

THE
NATIONAL
TERRAZZO AND MOSAIC
CONTRACTORS'
ASSOCIATION

CATALOG



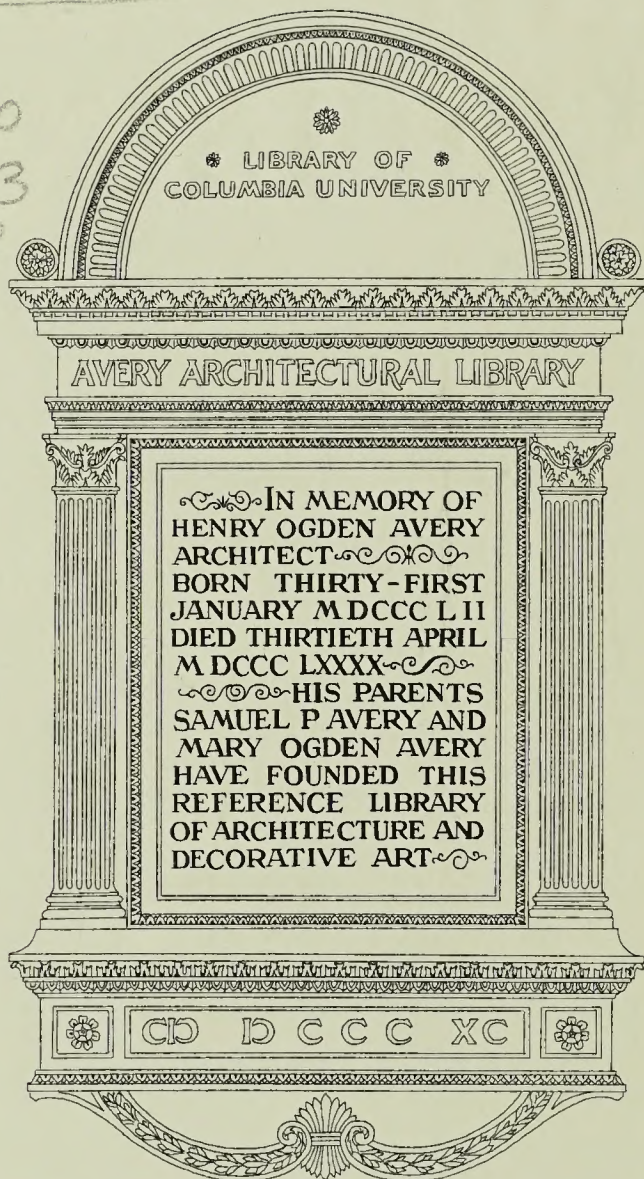
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C A T A L O G A N D D E S I G N B O O K
FIRST EDITION

MARBLE MOSAICS
TERRAZZO
BRASS STRIP WORK

A Complete Exhibit of
Samples of Marble Mosaic and Terrazzo
Application of Brass Strips to Terrazzo
Border Designs and Design Outlines

Also
Descriptive matter on the history of
various Mosaics; explanations of the
uses of diagrams and general infor-
mation precedes each distinct section.

Published by
THE NATIONAL TERRAZZO AND MOSAIC
CONTRACTORS' ASSOCIATION

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Explanation

THE NECESSITY of publishing a booklet of this type has been a long-felt want of the Terrazzo industry, both to facilitate selection of samples and graphically describe designs, thus assisting the architect, contractor or builder to arrive at his conclusion speedily and decisively.

Each plate is an exact reproduction of the original sample, showing precisely the nature of the marble aggregate, its texture and color cast of cement. These samples, in connection with the colored designs and the outline sketches shown farther back in the booklet, will allow the various applications of samples, design or outline, to be easily handled with absolute assurance of correct effects. Specifications or contracts executed, using this booklet as a basis, in which reference has been made to sample plates and designs, are assured of the very best results, for only high-grade marble aggregates of tested hardness with pigments and cements of proven quality are used therein.

You will be assured of obtaining the best results by patronizing the members of the National Terrazzo and Mosaic Contractors' Association who have made this booklet possible.

Terrazzo Mosaic

TERRAZZO MOSAIC, one of the useful arts and a true mosaic, had its origin with the Venetians, who succeeded the Romans in the pursuit of the Mosaic industry. The Venetians were expert in both Marble Mosaic and Glass Mosaic, flourishing in these Arts until the end of the 16th century. They were not alone great artists but a very ingenious people, for they invented Terrazzo, utilizing the smaller pieces of the varied colored marbles which accumulated as they worked on their Marble Mosaic designs. They mixed these smaller pieces with mortar, spread the mixture over a floor area, and then using pumice stone, great quantities of which abounded in their country, to surface off and smoothen over this finish, exposing the marbles to the eye in pleasing colors and furnishing a durable wearing surface. Although not as generally used in the earlier days, Terrazzo Mosaic has come thundering through the ages, developing in volume as each year went by, until today it is the most popular and the most substantial Mosaic material for the general building needs. It is a perfect floor, less expensive than other mosaics, retaining the best qualities, adding sanitation, durability, fire-proofing and permanency. Because of the plastic nature it holds while in process of being applied, it is easily adapted to design, and can be worked into shapes or moulded into forms, producing the most diffi-

cult curves and creating the most beautiful ornaments. Stairways, wainscot, partitions, fountains, vases and the like are all the subject of the Terrazzo Art.

With the advent of the Brass Divider Strip and the Brass Lock Strip, Terrazzo work has been further enhanced, and as the public becomes more familiar with the use of these strips, Terrazzo is bound to continue the most popular and acceptable of Mosaics.

The accompanying terrazzo and mosaic designs are reproduced from actual material, and the ingredients used in the originals from which these cuts were made have been carefully measured and weighed as to quantity of each of the various colors and coloring matters, a description of which is in possession of every member of the National Terrazzo and Mosaic Contractors' Association.

Marble, however, being a natural product, varies considerable in shades. We, therefore, cannot guarantee an exact reproduction of enclosed designs. The deviation, however, should be very slight, and is only effected insofar as the variation in the colors of the marble as received from the quarries. Quantities of the various qualities of marble and pigments can be reproduced exactly by any member of the Association.

NOTE: See page 45 for descriptive matter on Brass Strip Terrazzo Floors.



PLATE 1 *Marble Chips in Cement*

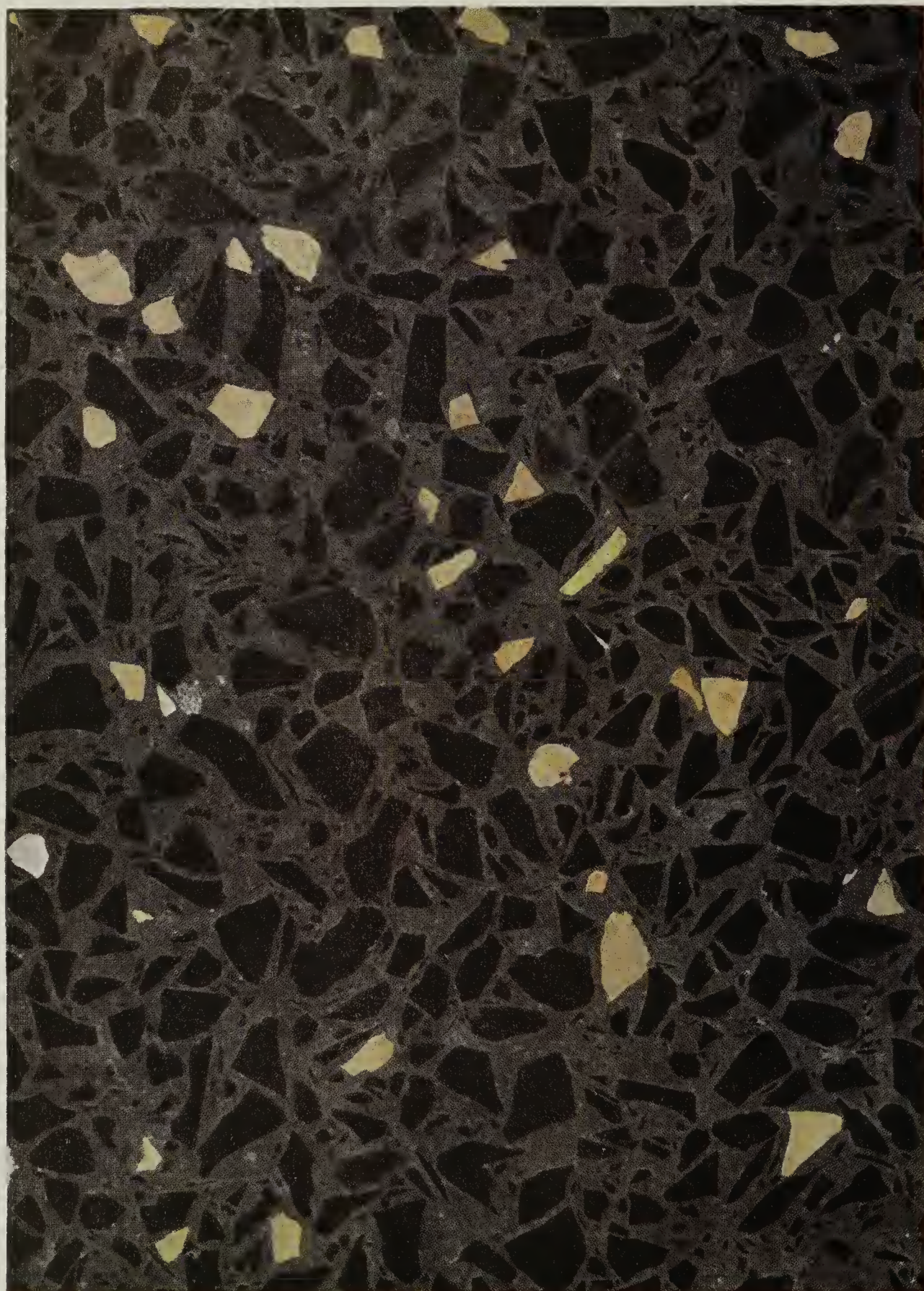


PLATE 2

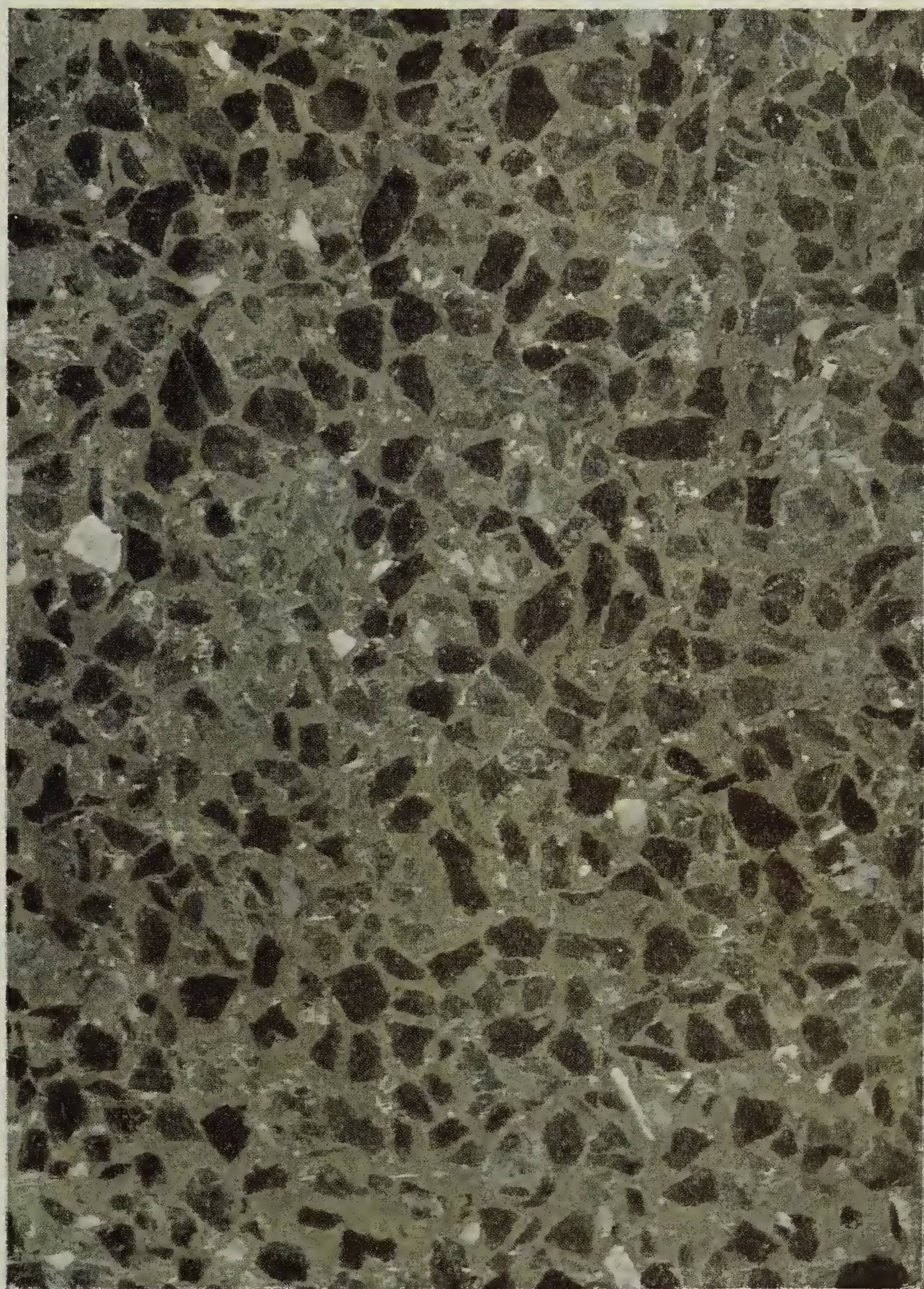


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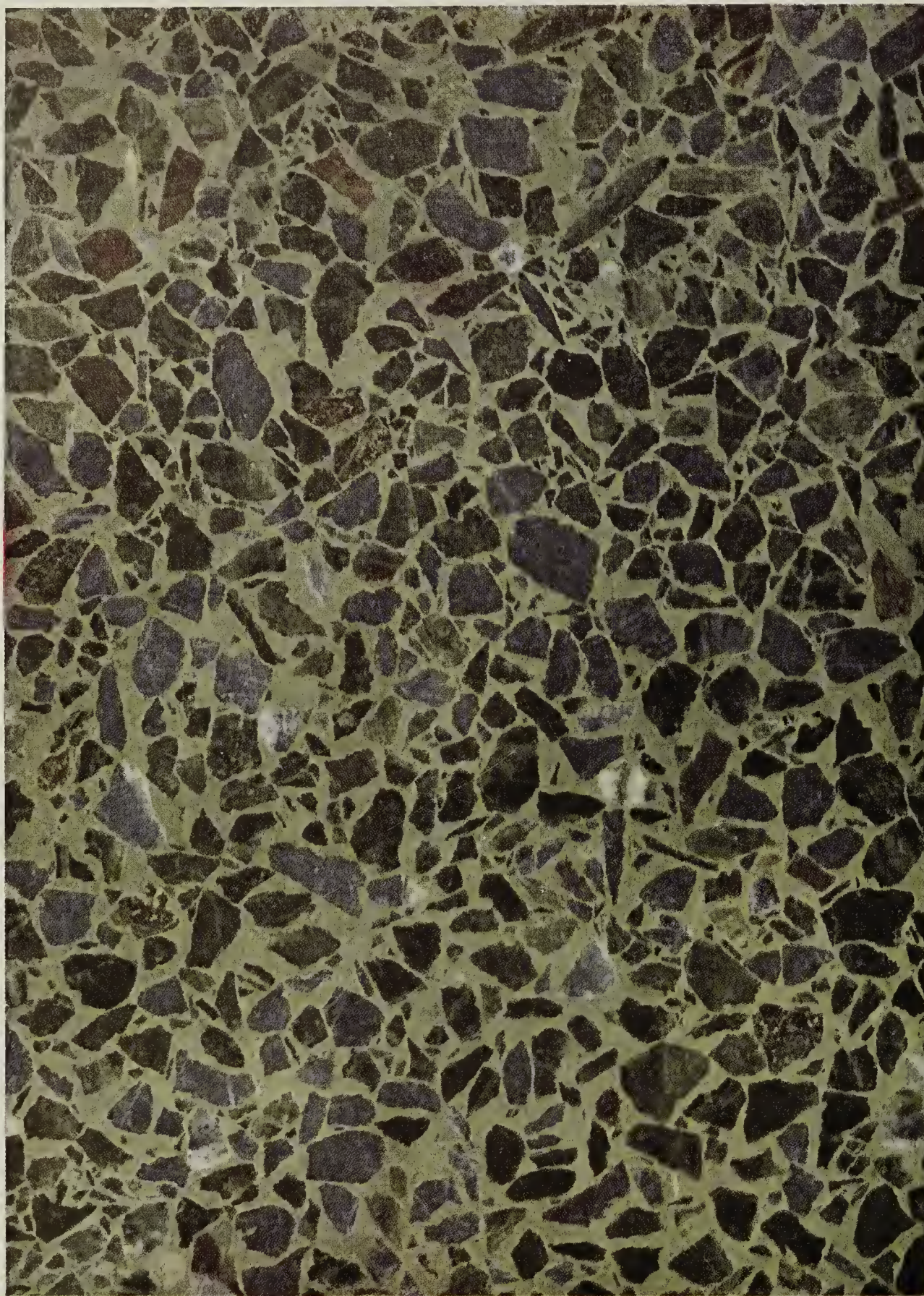


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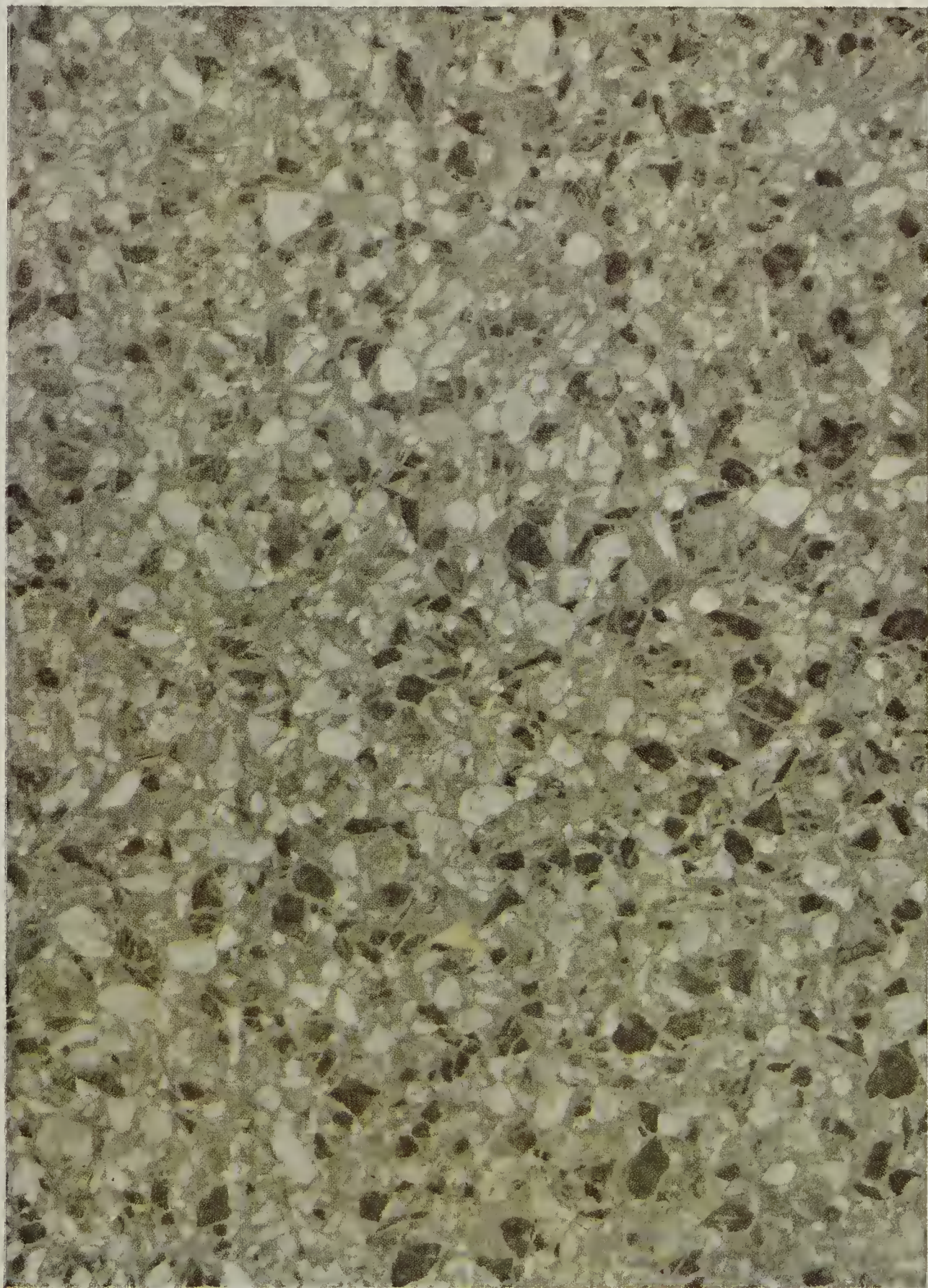


PLATE 5



PLATE 6 *Bringing out wall
of floor*



PLATE 7

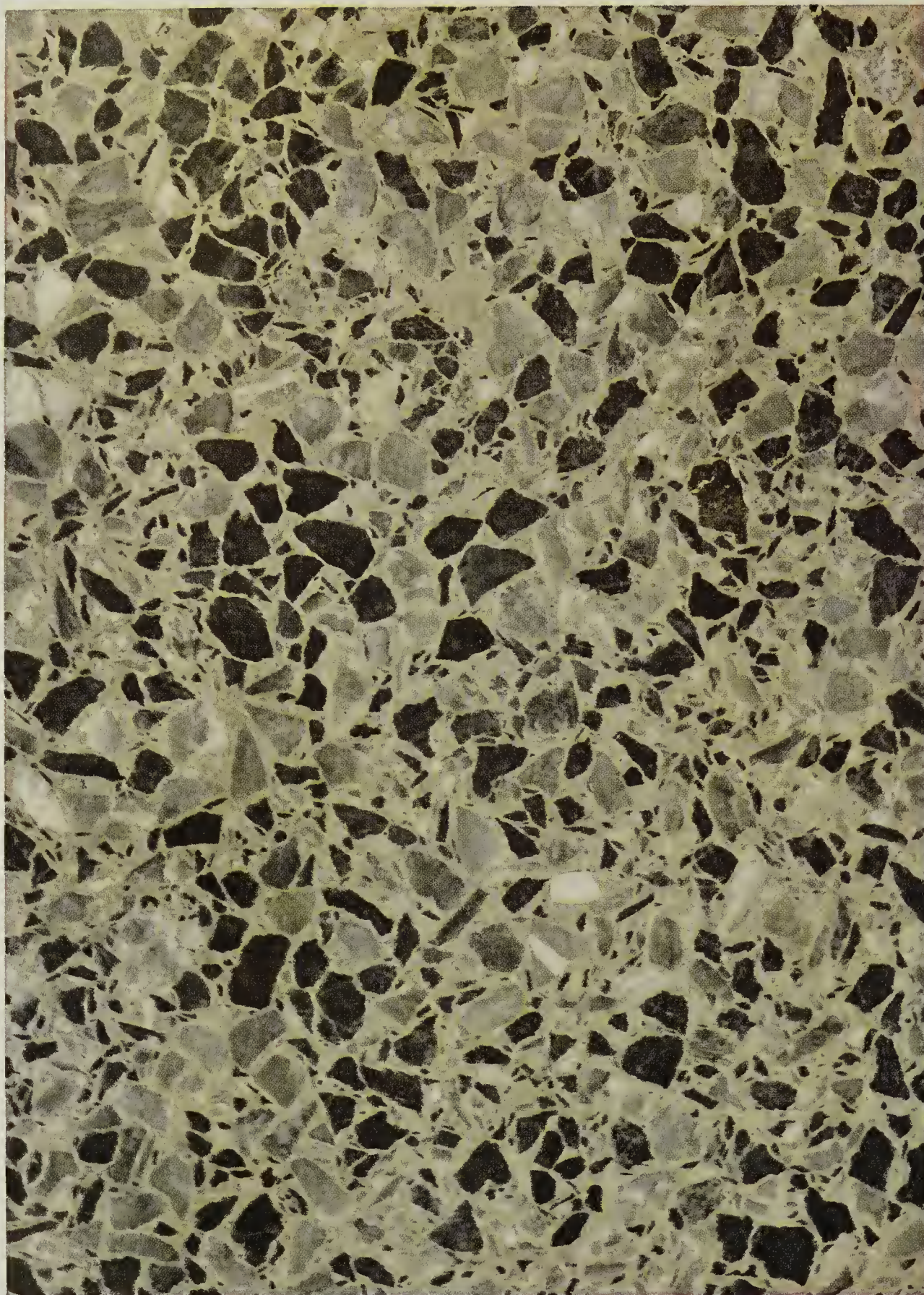


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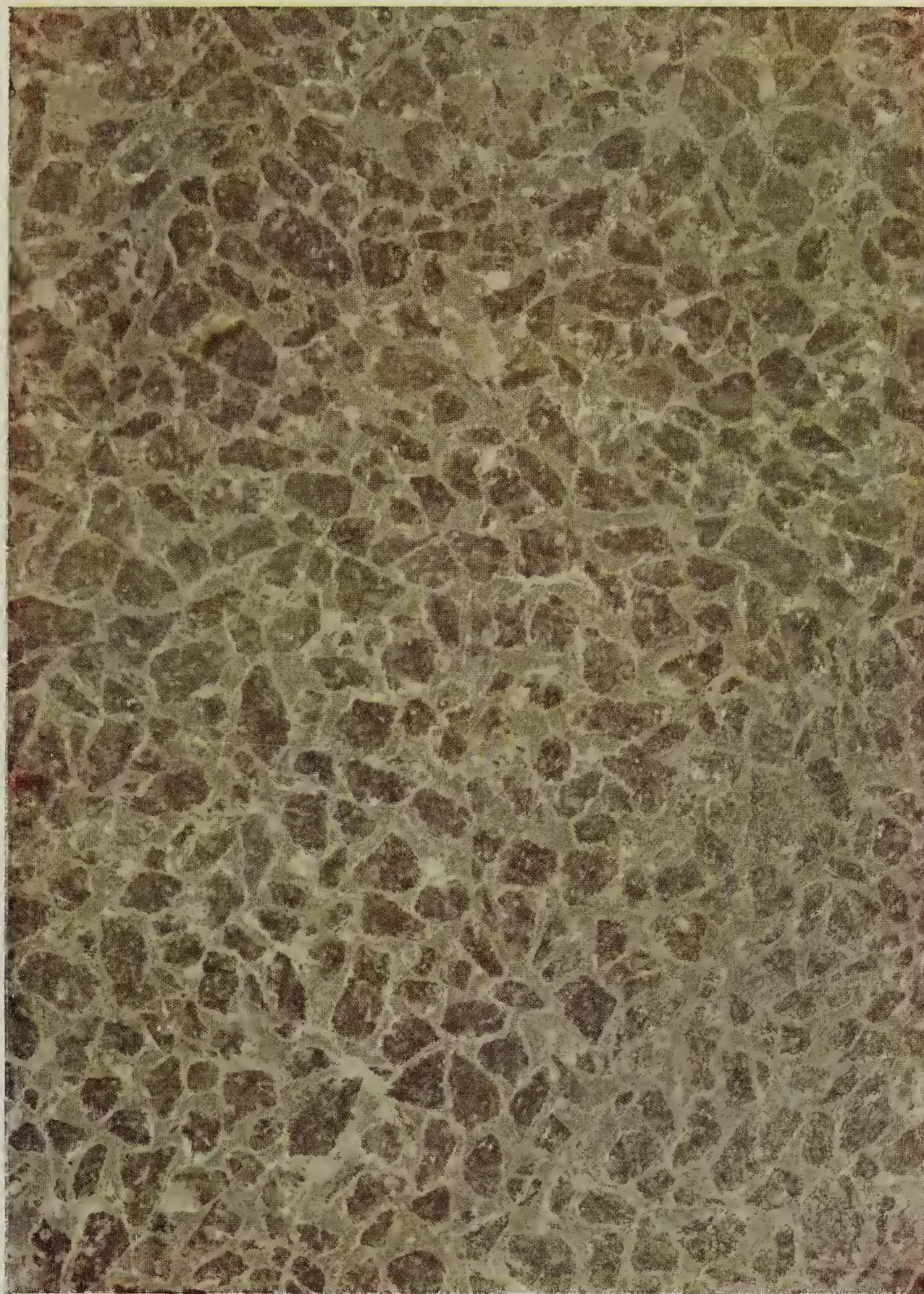


PLATE 9



PLATE 10 *Double panels in white*

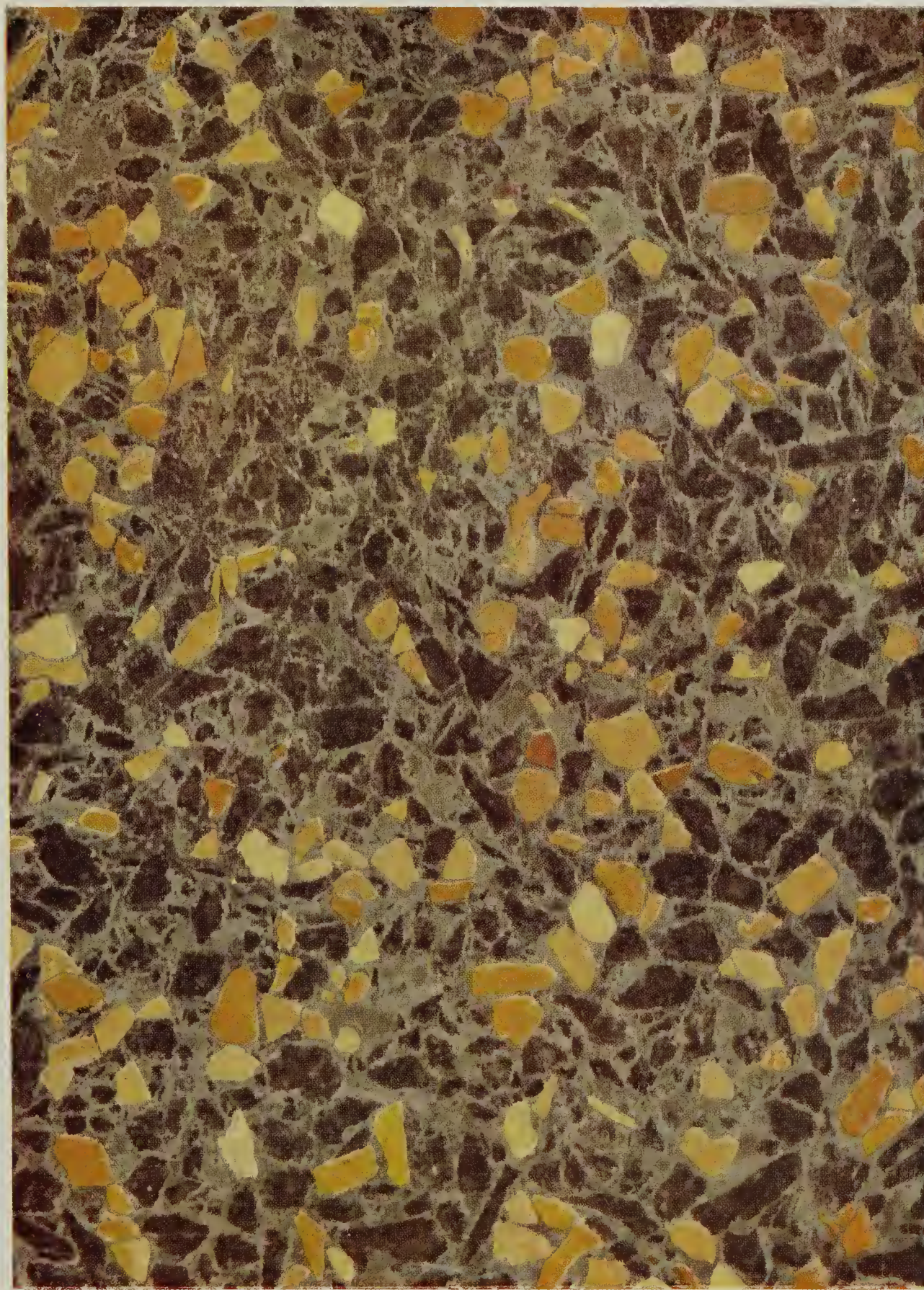


PLATE 11



PLATE 12

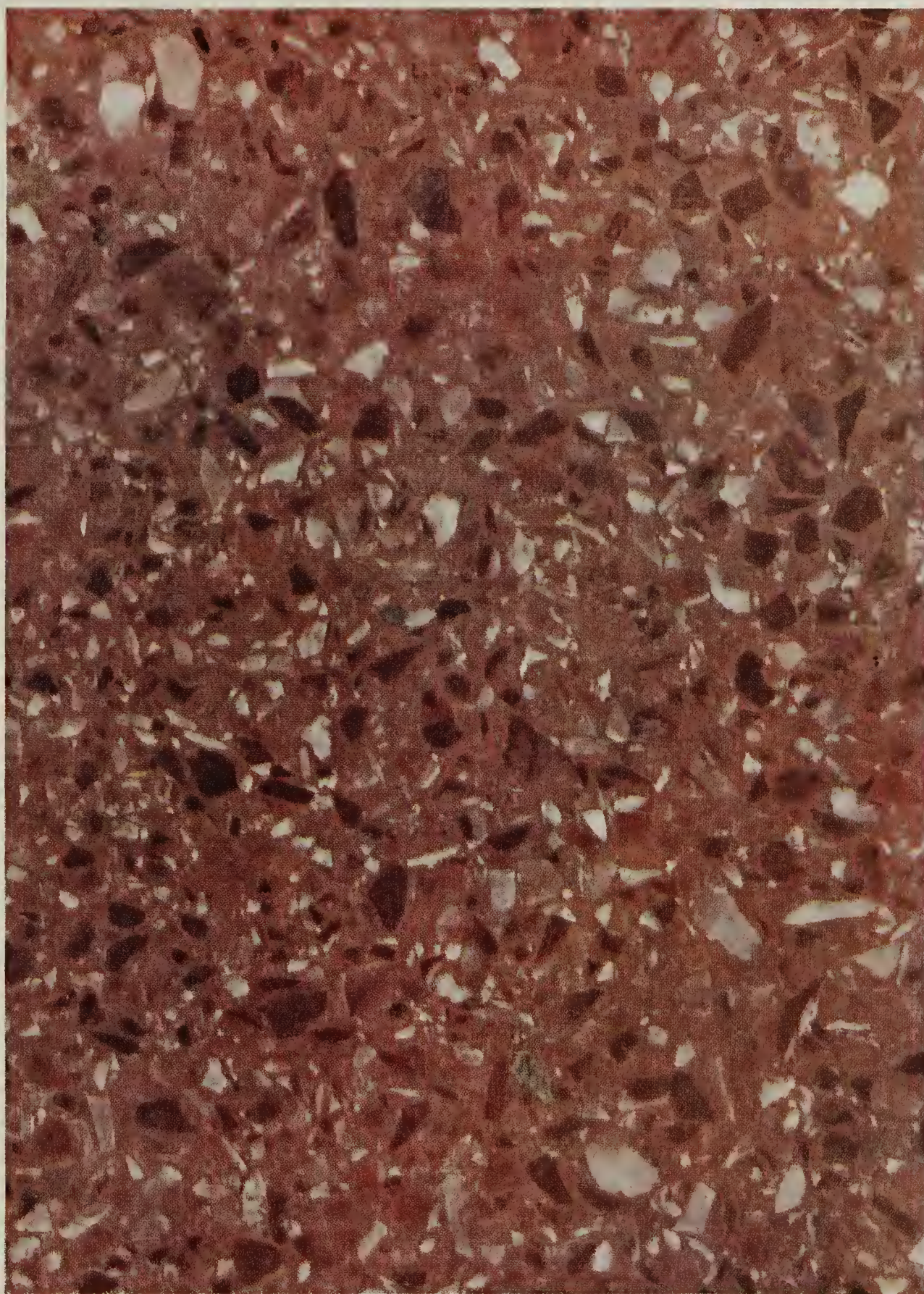


PLATE 13



PLATE 14 *Spotted in Cement*



PLATE 15



PLATE 16



PLATE 17



PLATE 18

field



PLATE 19



PLATE 20

2 mm. shell



PLATE 21

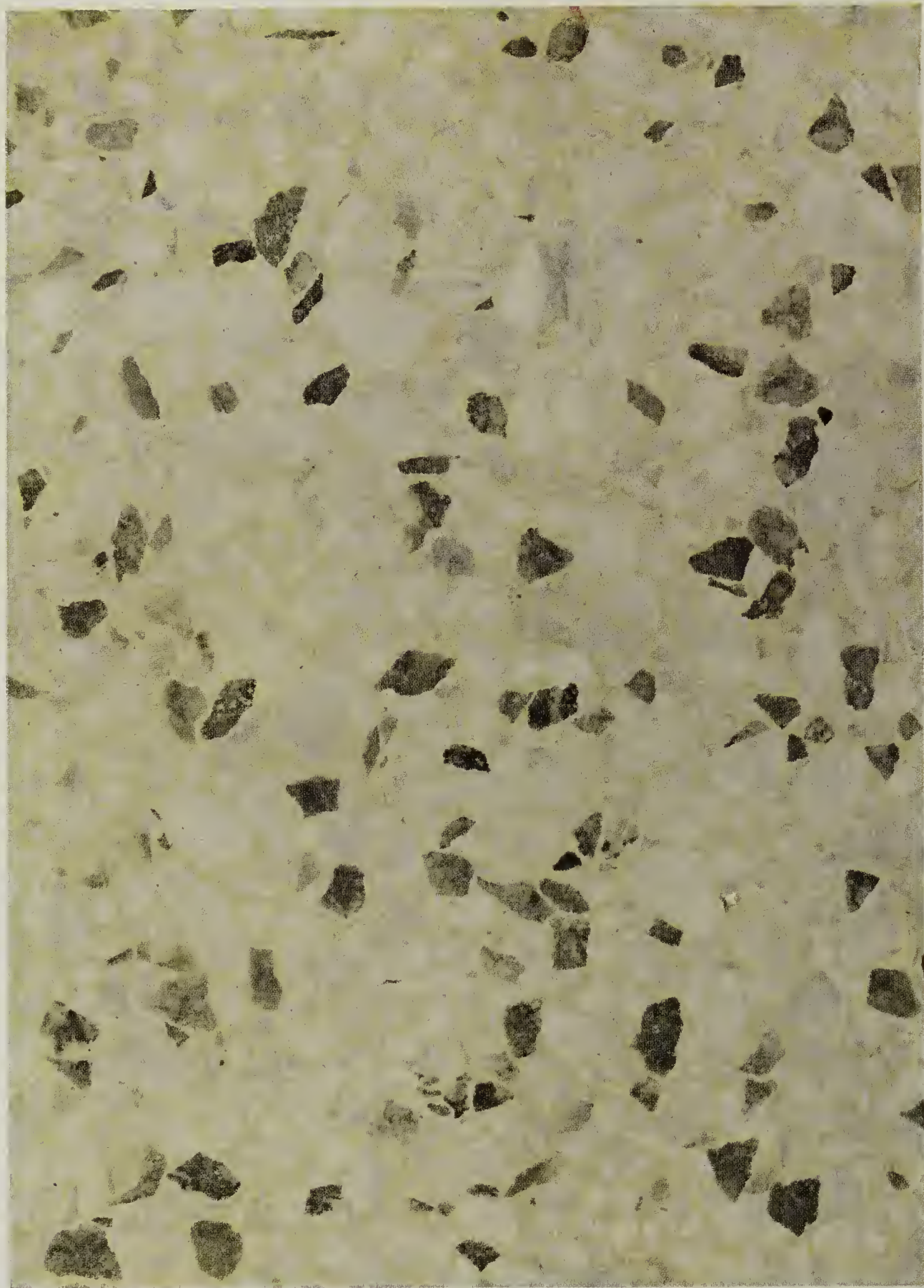


PLATE 22

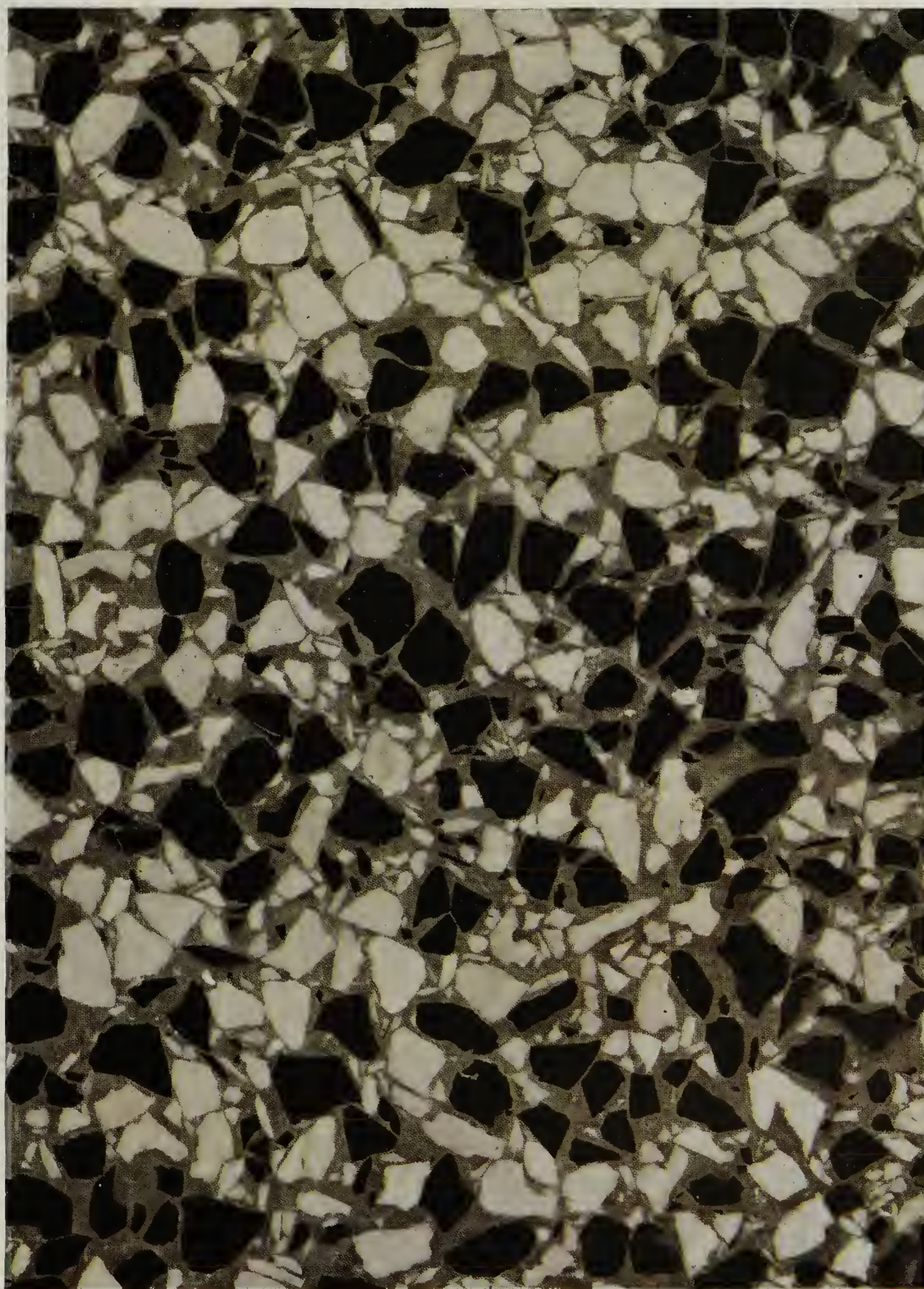


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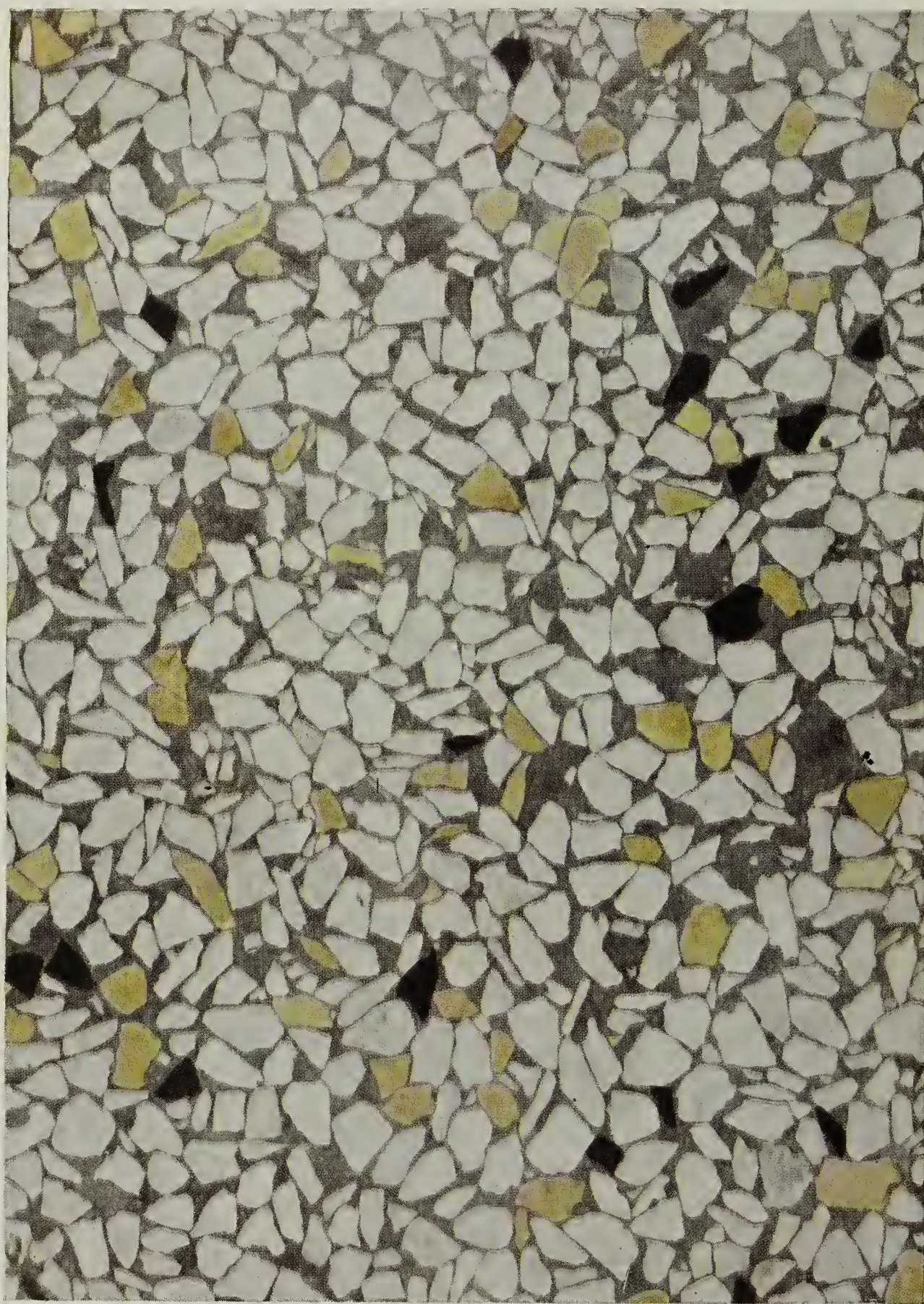


PLATE 24

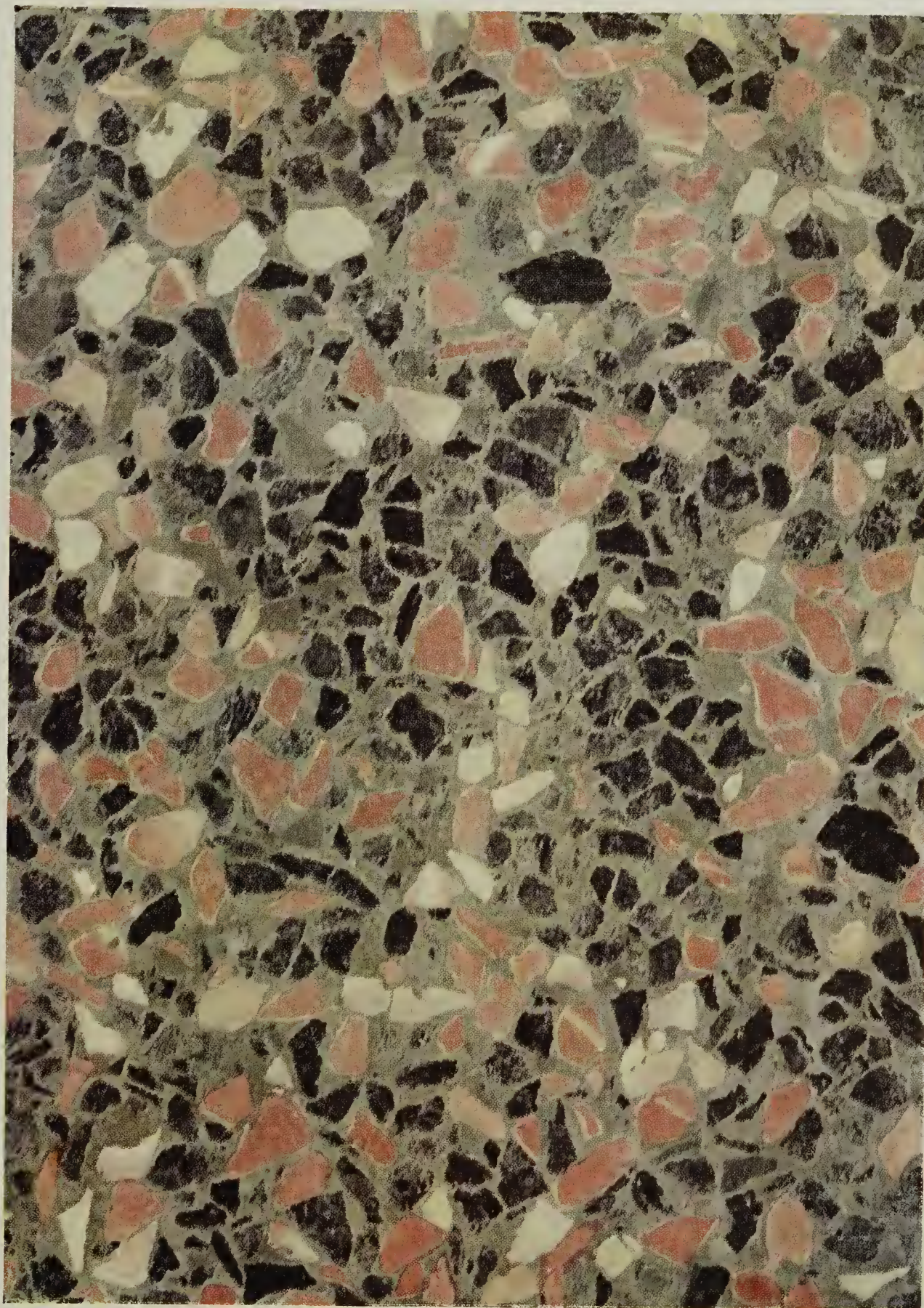


PLATE 25



PLATE 26

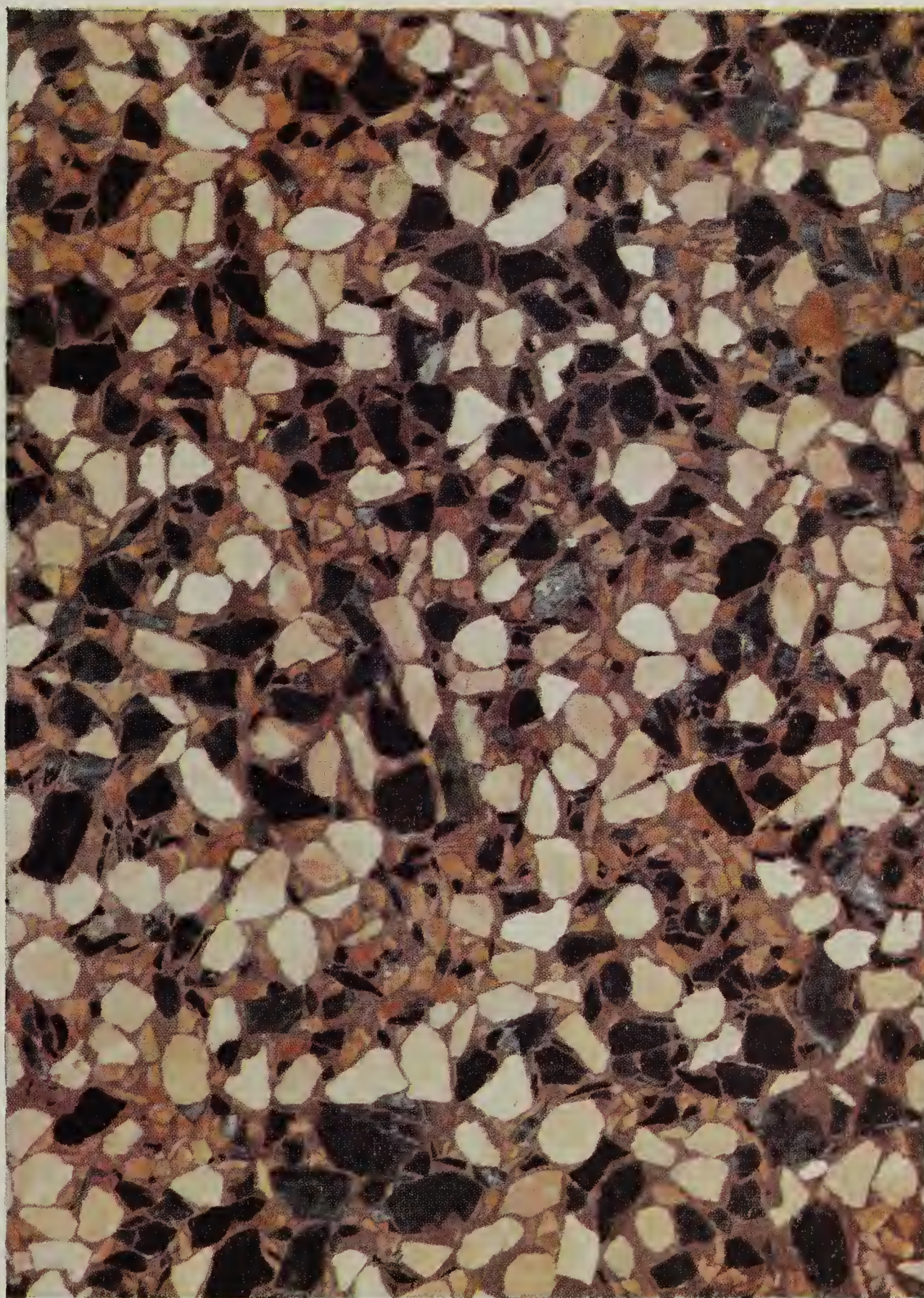


PLATE 27



PLATE 28



PLATE 29



PLATE 30



PLATE 31



PLATE 32

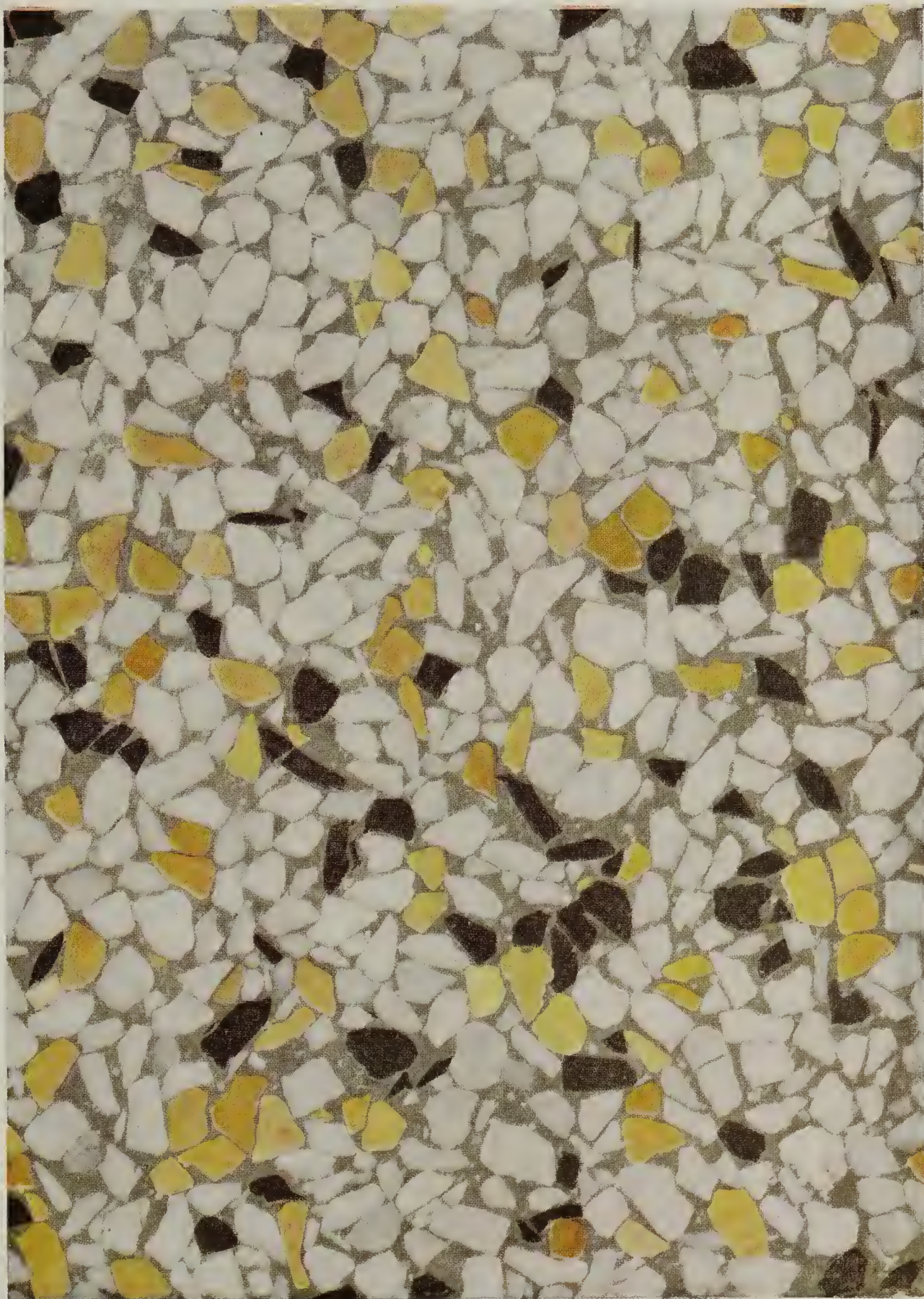


PLATE 33



PLATE 34

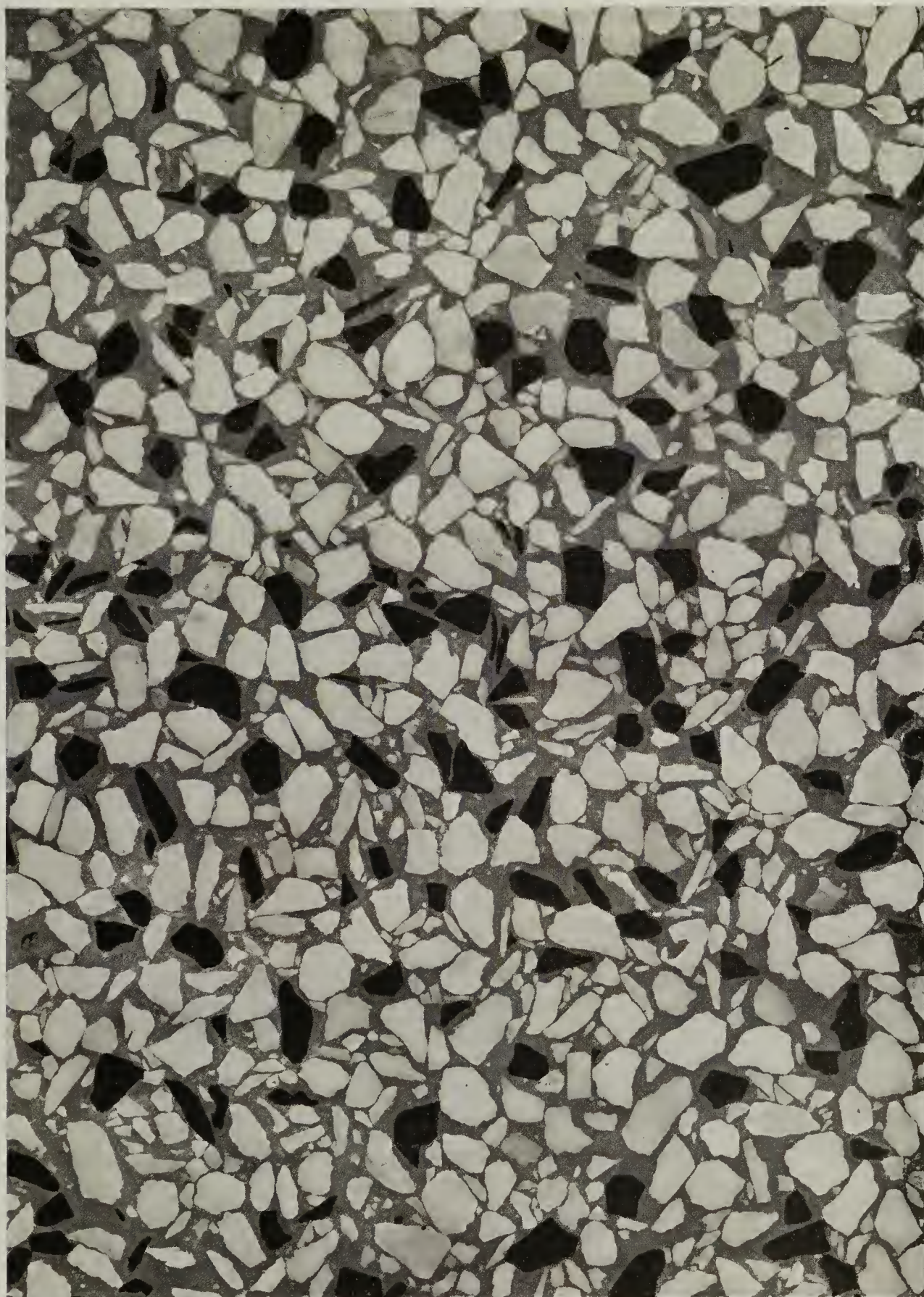


PLATE 35



NORTON FLOORS

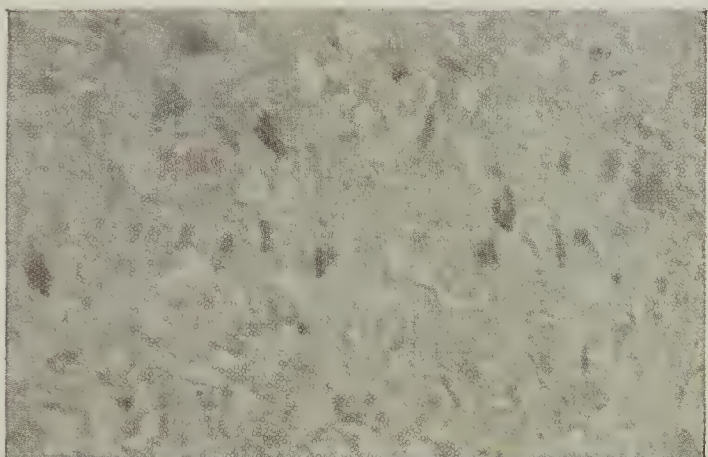
Alundum Aggregate Floors, Thresholds, Treads and Platforms.



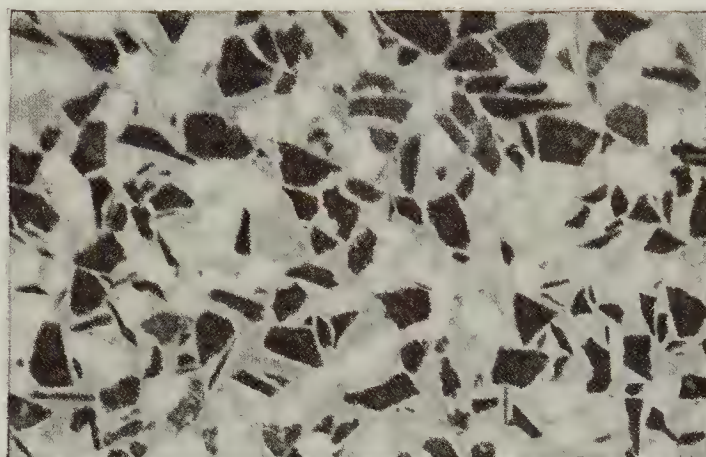
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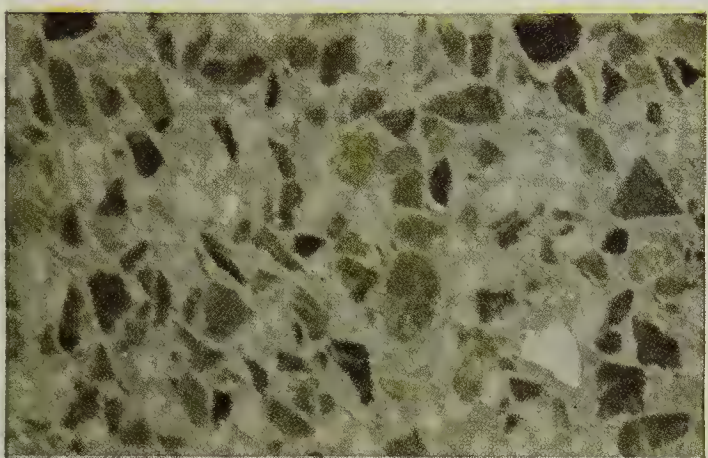
A-8



A-6



A-15



A-13



A-17

SIX TYPICAL EXAMPLES OF NORTON ALUNDUM AGGREGATE TILE

The electric furnace abrasive "Alundum" bonded in Norton Floors produces durability, quietness and safety as well as artistic color arrangement. Made in variety of color combinations. Other specimens furnished upon request.

By NORTON COMPANY, WORCESTER, MASSACHUSETTS.

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HUNGERFORD BRASS Co. New York, N. Y.
MARBLE PRODUCTS, INC. Atlanta, Ga.
WINONA STONE Co. Winona, Minn.
NORTON COMPANY. Worcester, Mass.

Detailed Terrazzo Construction

THE FOLLOWING detail drawings show the various treatments for stairs, balustrades, newel posts and wainscoting.

Terrazzo work is especially adapted for this class of work as it can be applied to any shapes or curves without the necessity of showing joints.

The following suggestions we feel will be beneficiary to those who have not had occasion to familiarize themselves with this class of work.

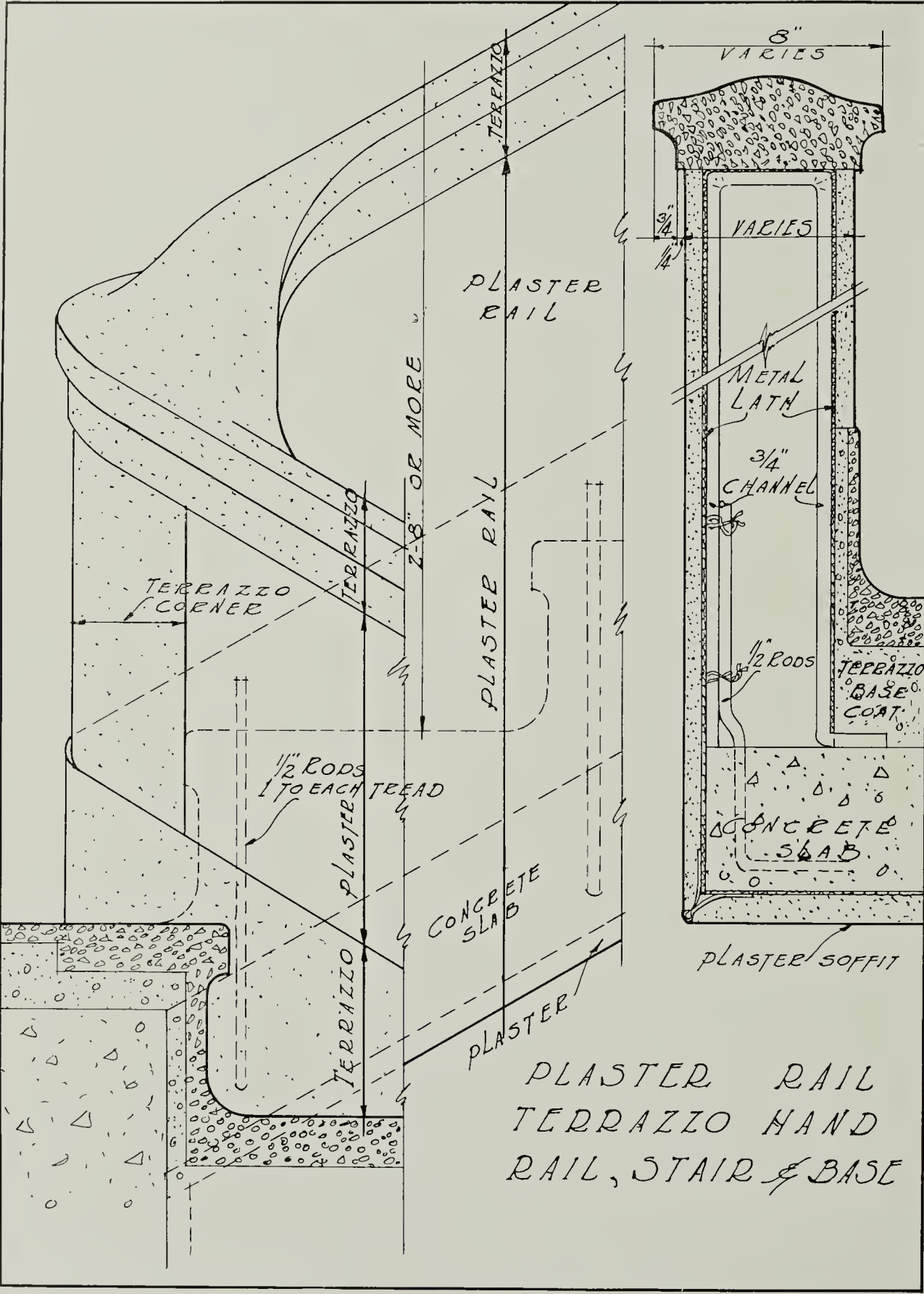


PLATE A-1

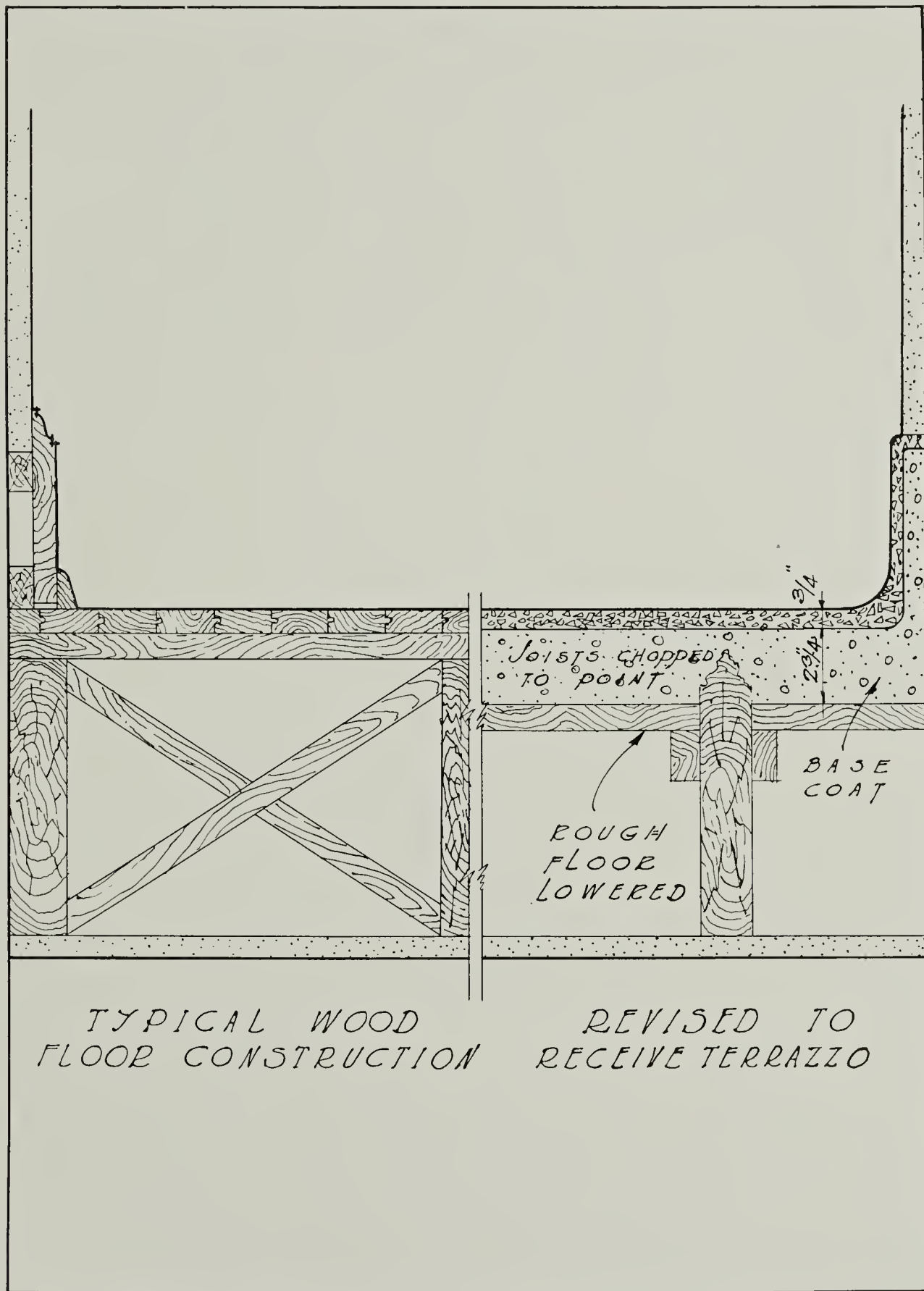


PLATE A-2

*STEEL STAIR WITH TERRAZZO
FILLER TREAD*

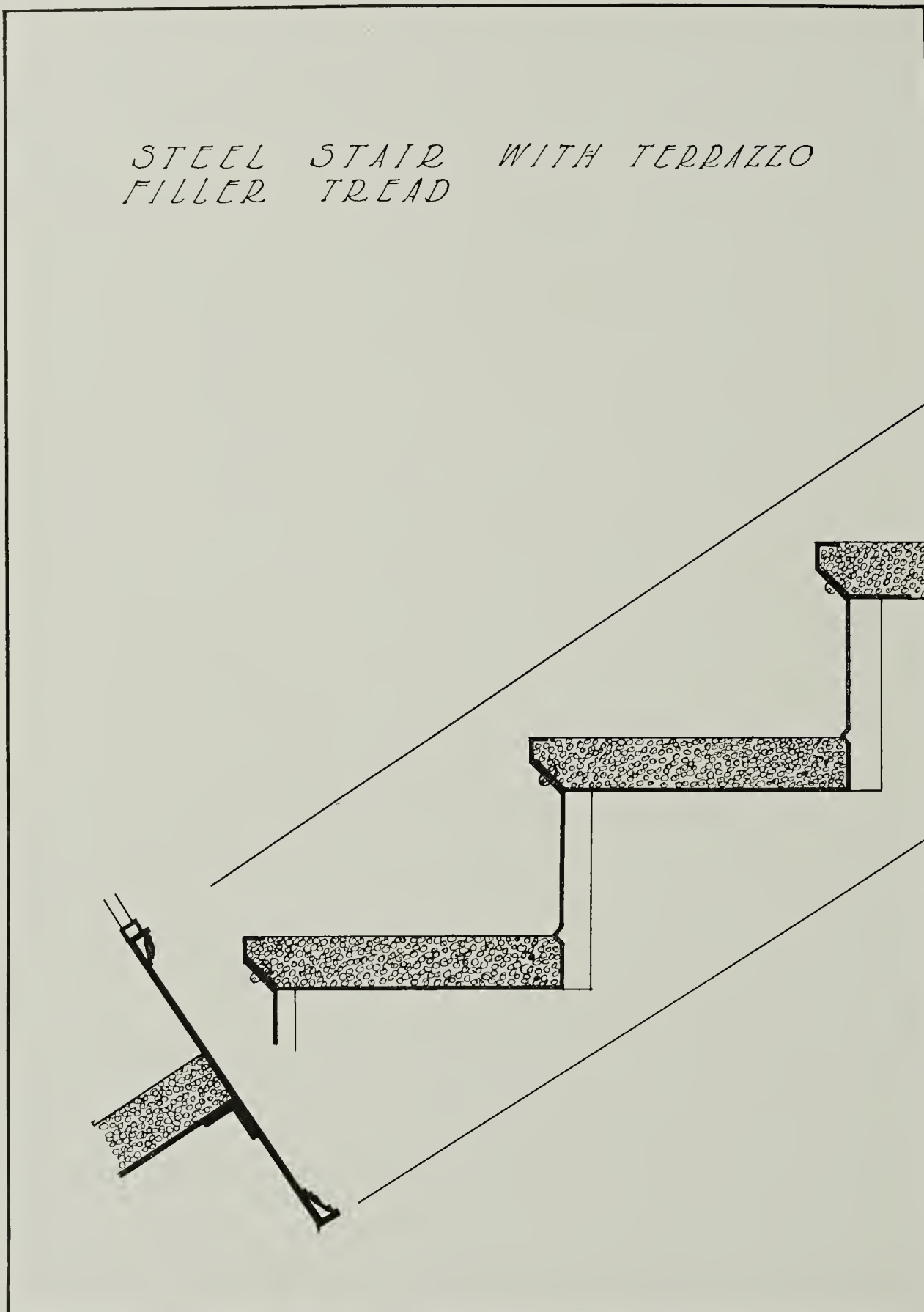
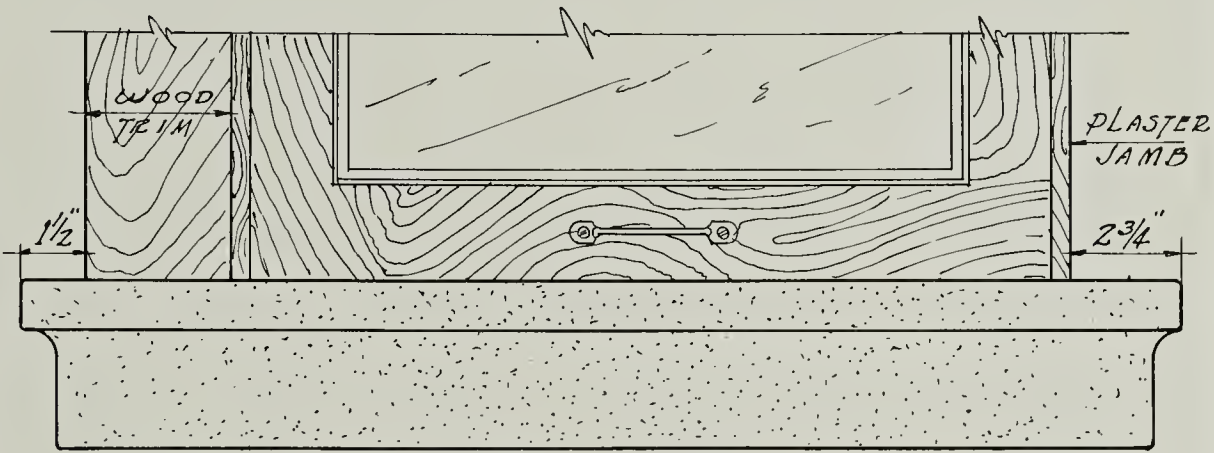
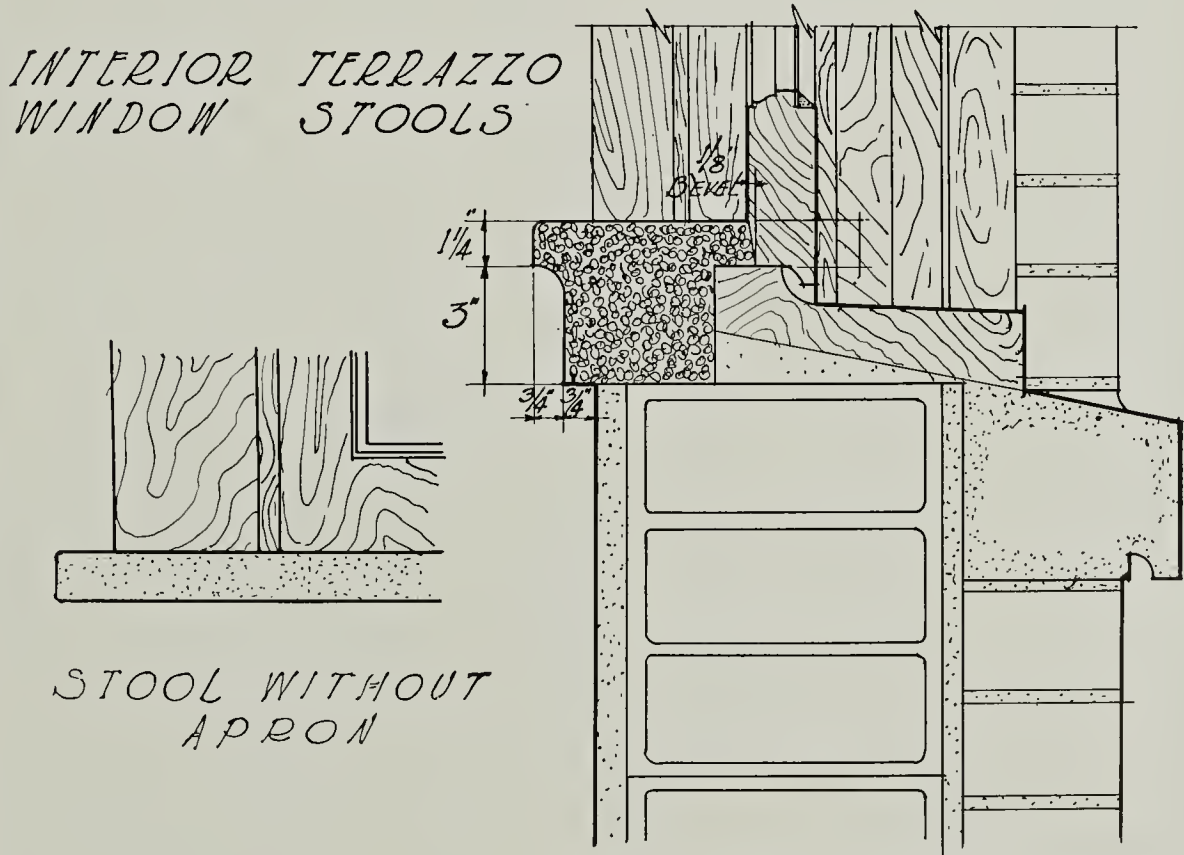


PLATE A-3



ELEVATION of STOOL



SECTION THRU STOOL

PLATE A-4

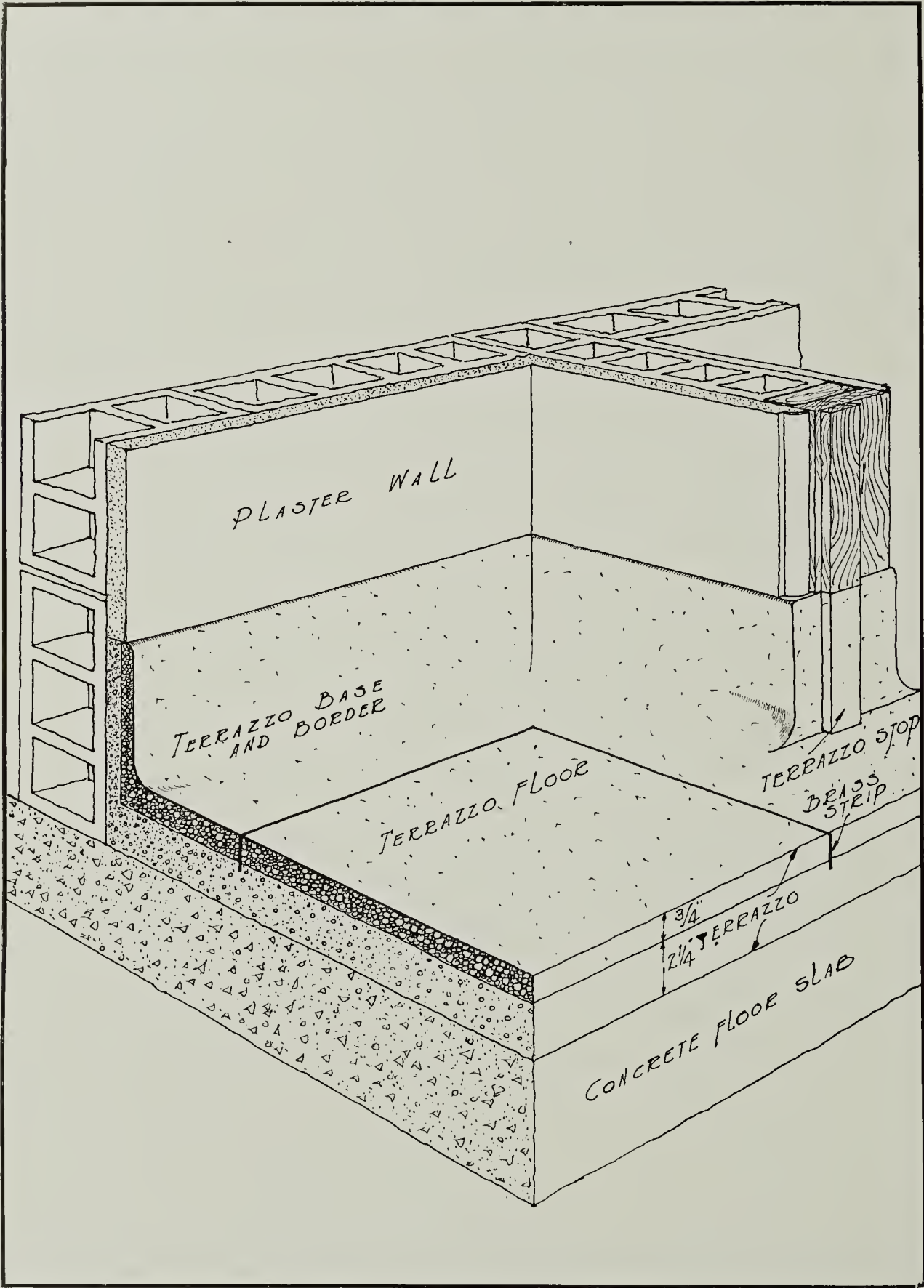


PLATE A-5

TERRAZZO TOILET
PARTITIONS

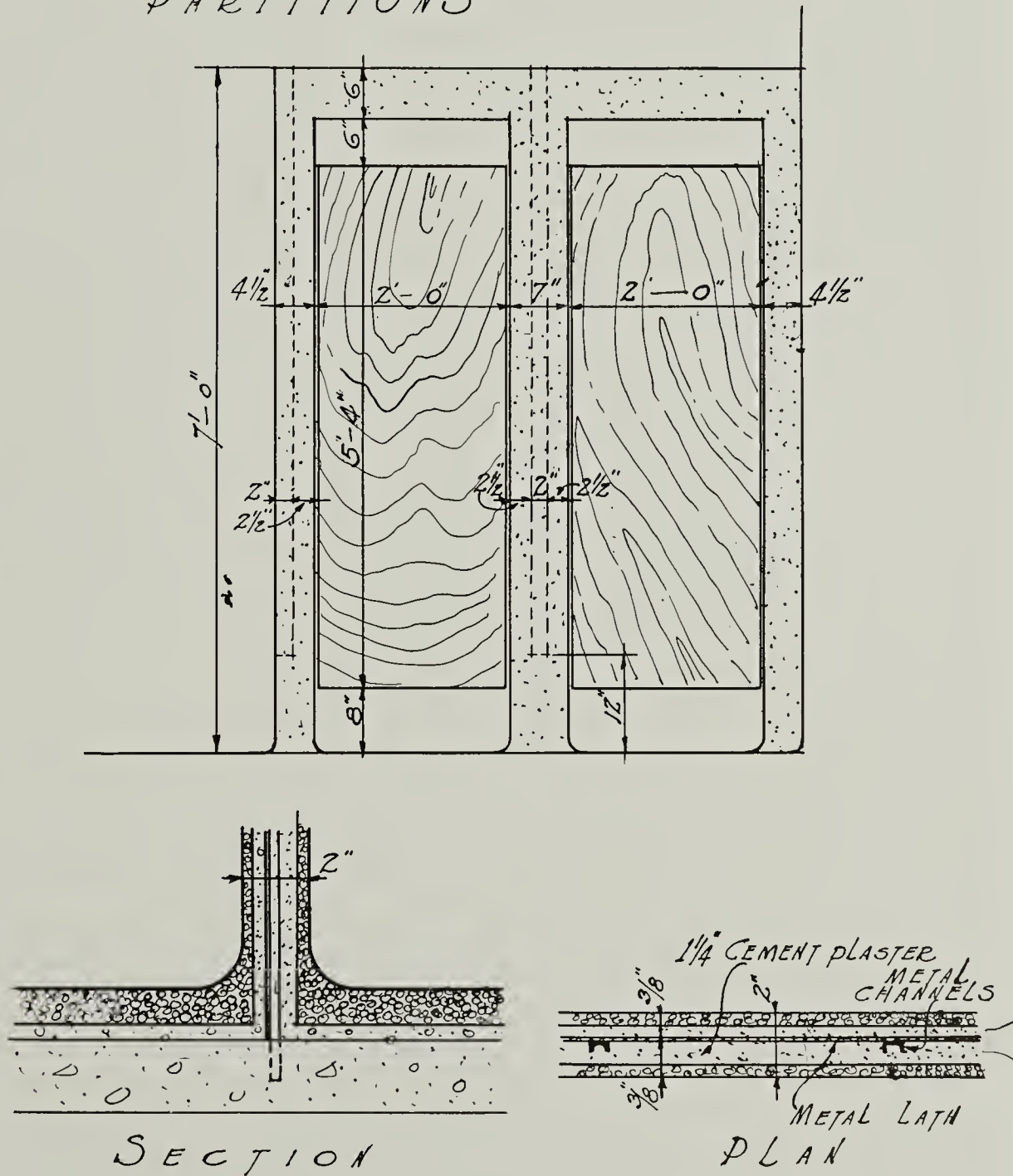


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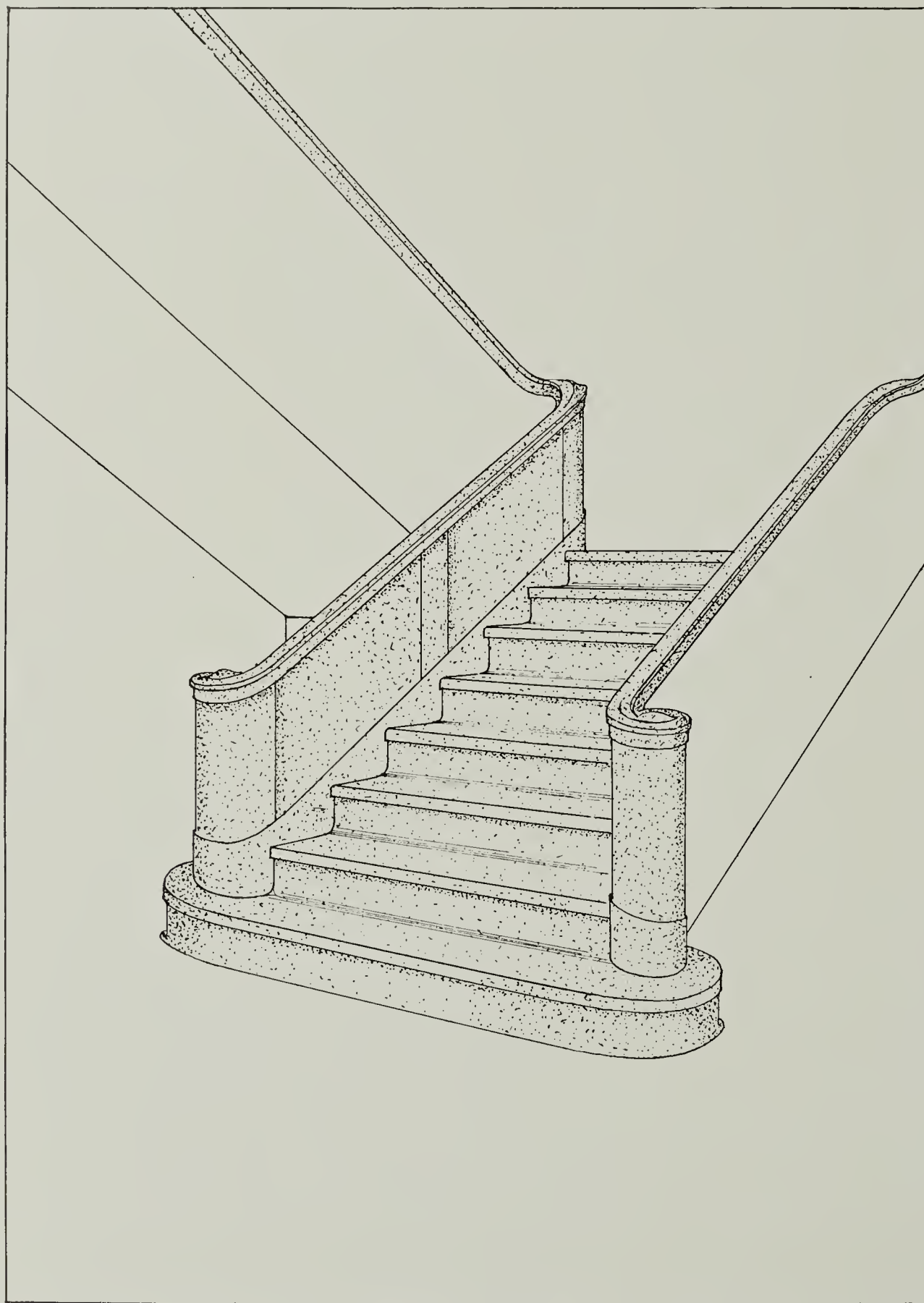


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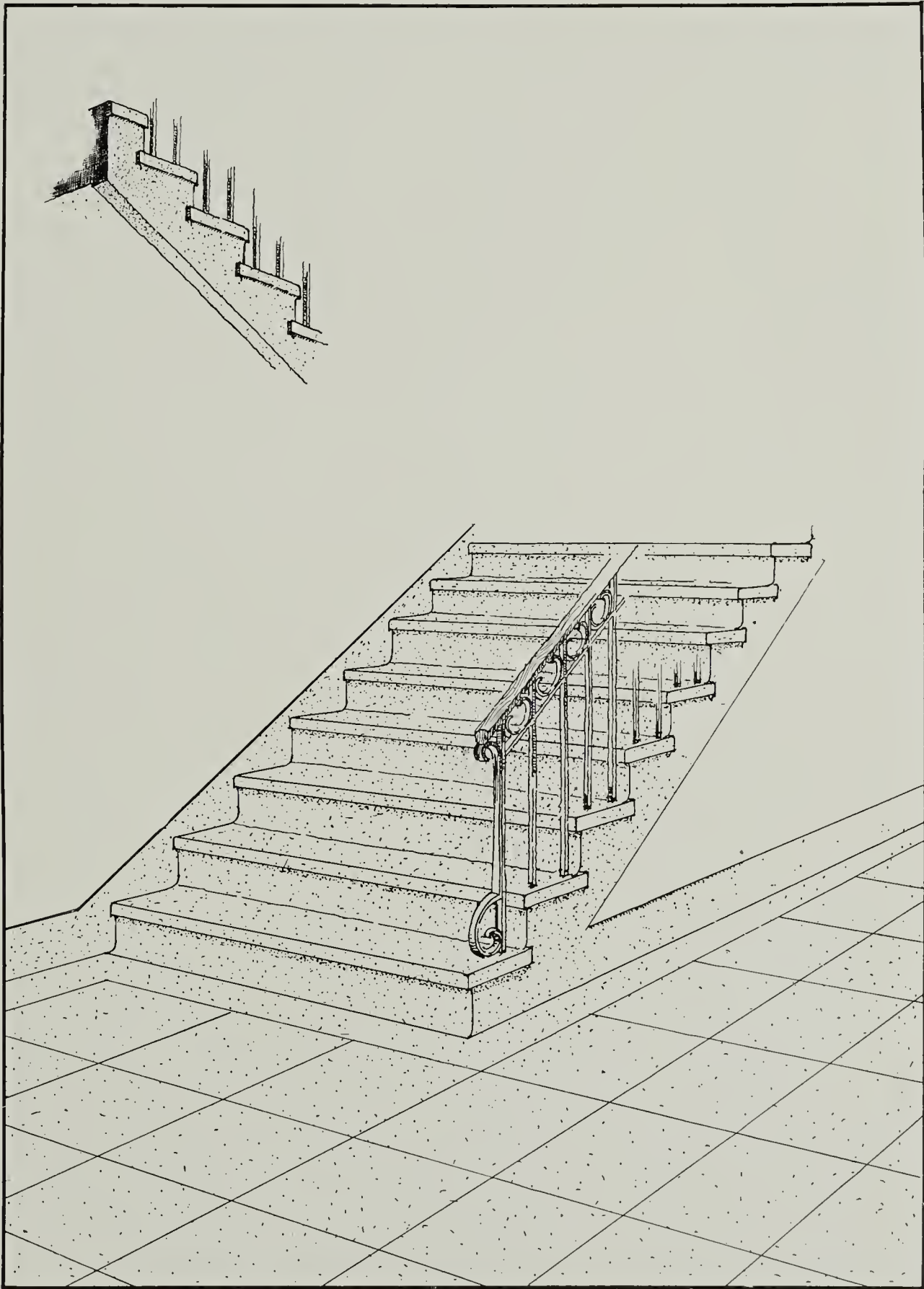
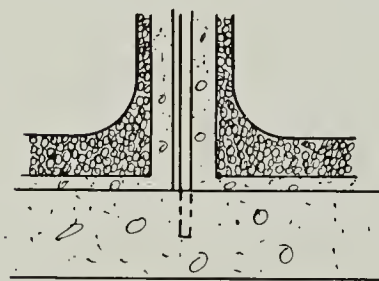
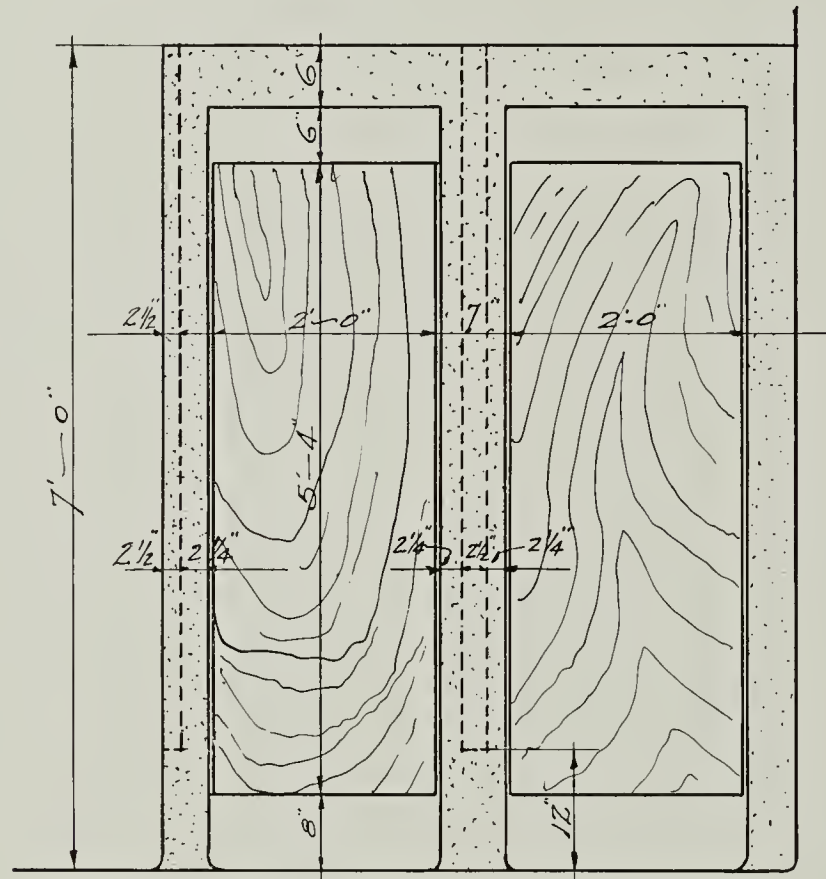
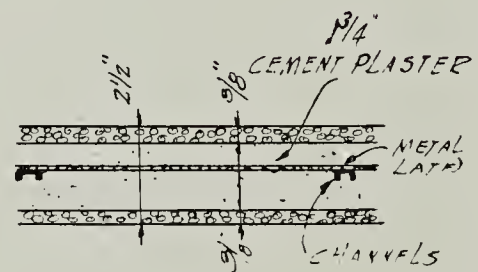


PLATE A-8

TERRAZZO TOILET
PARTITIONS



SECTION



PLAN

PLATE A-9

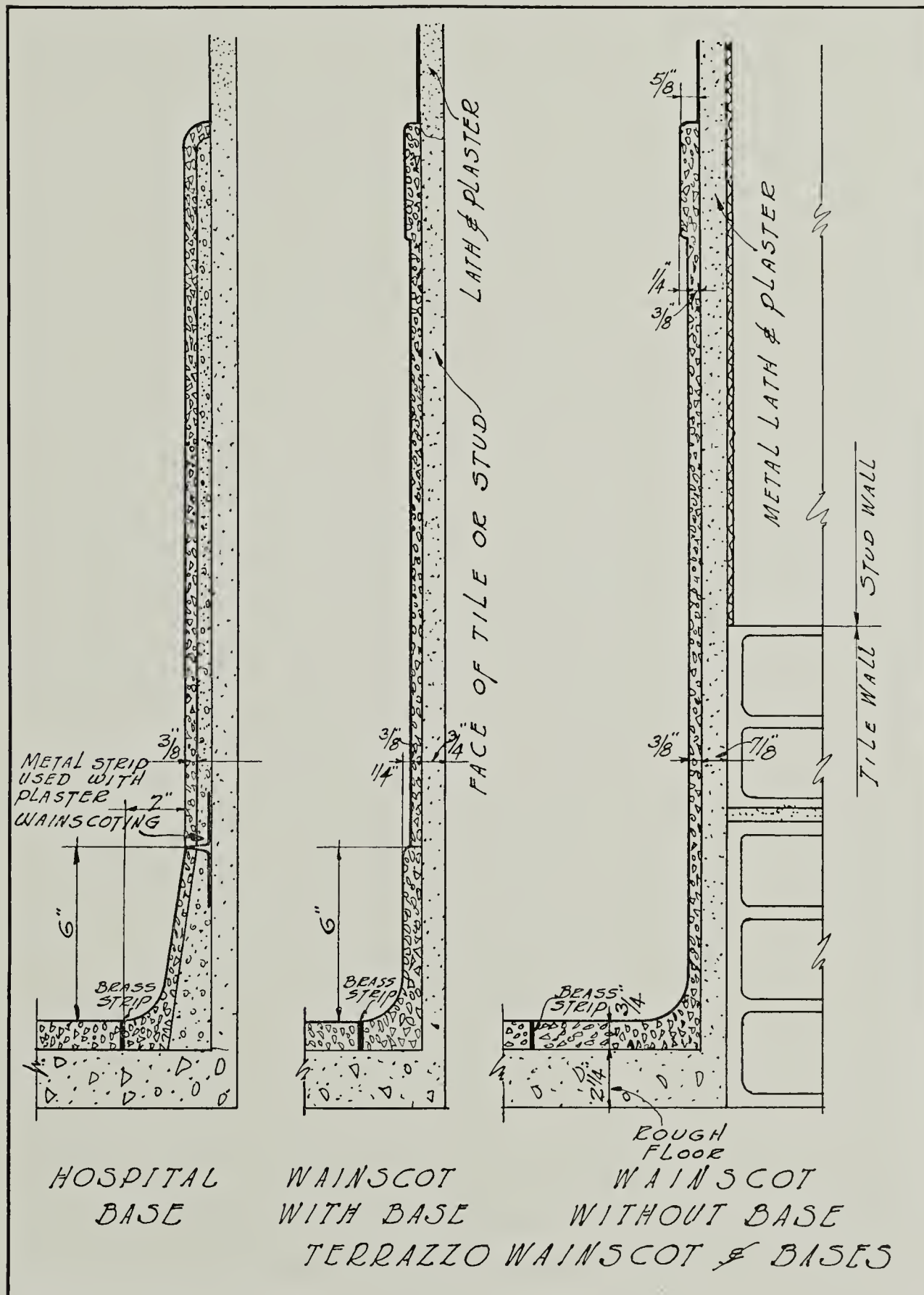


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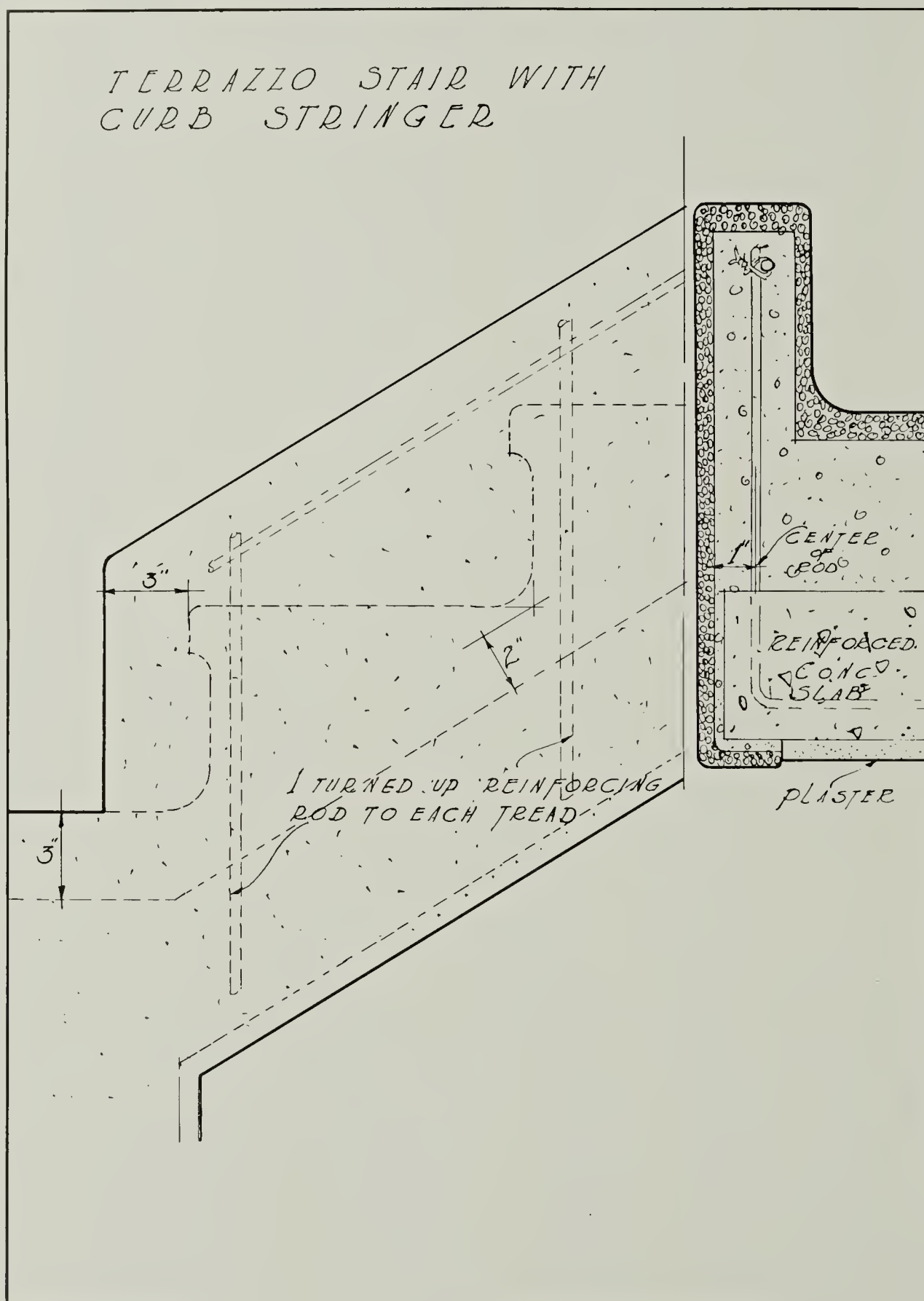


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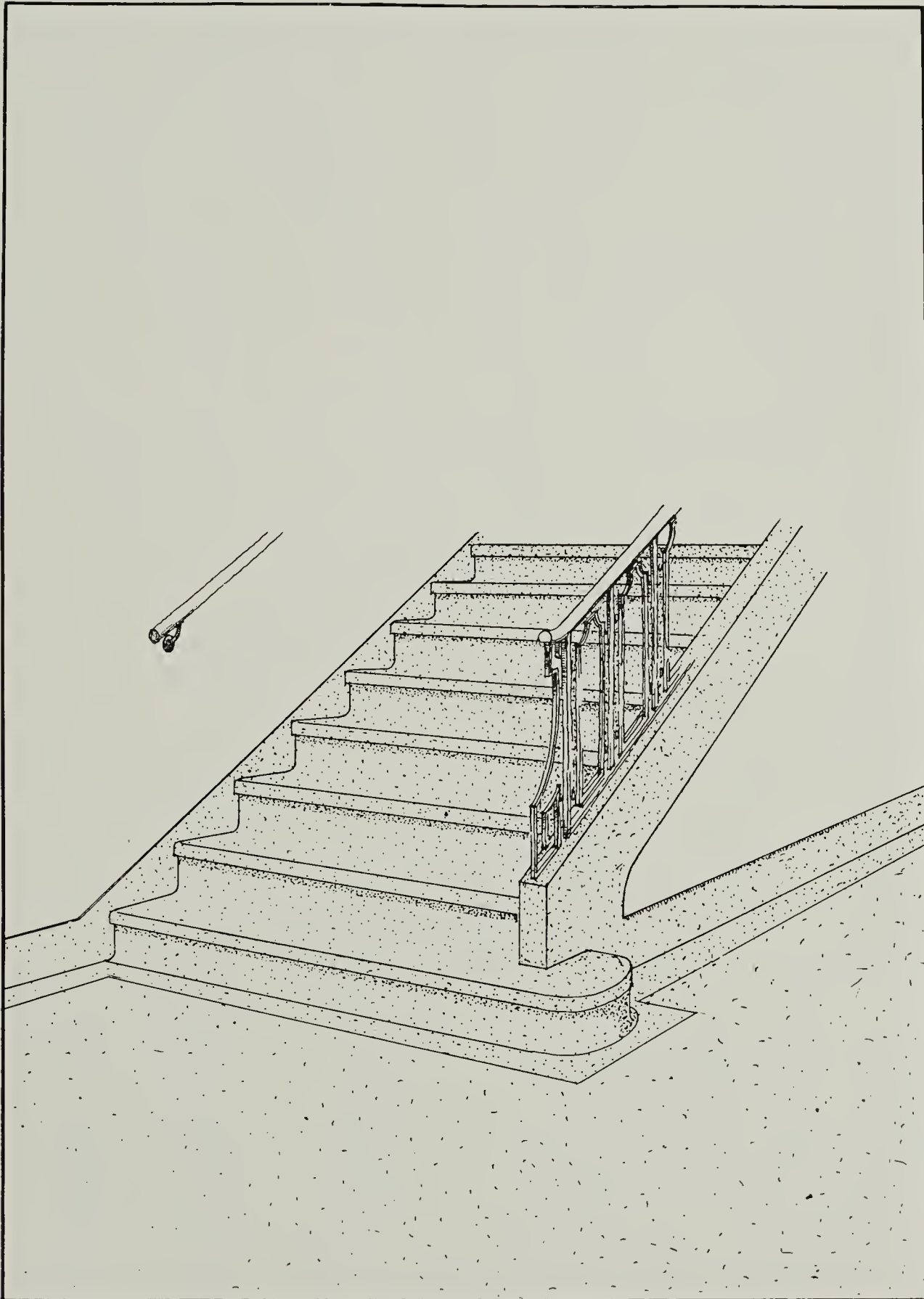


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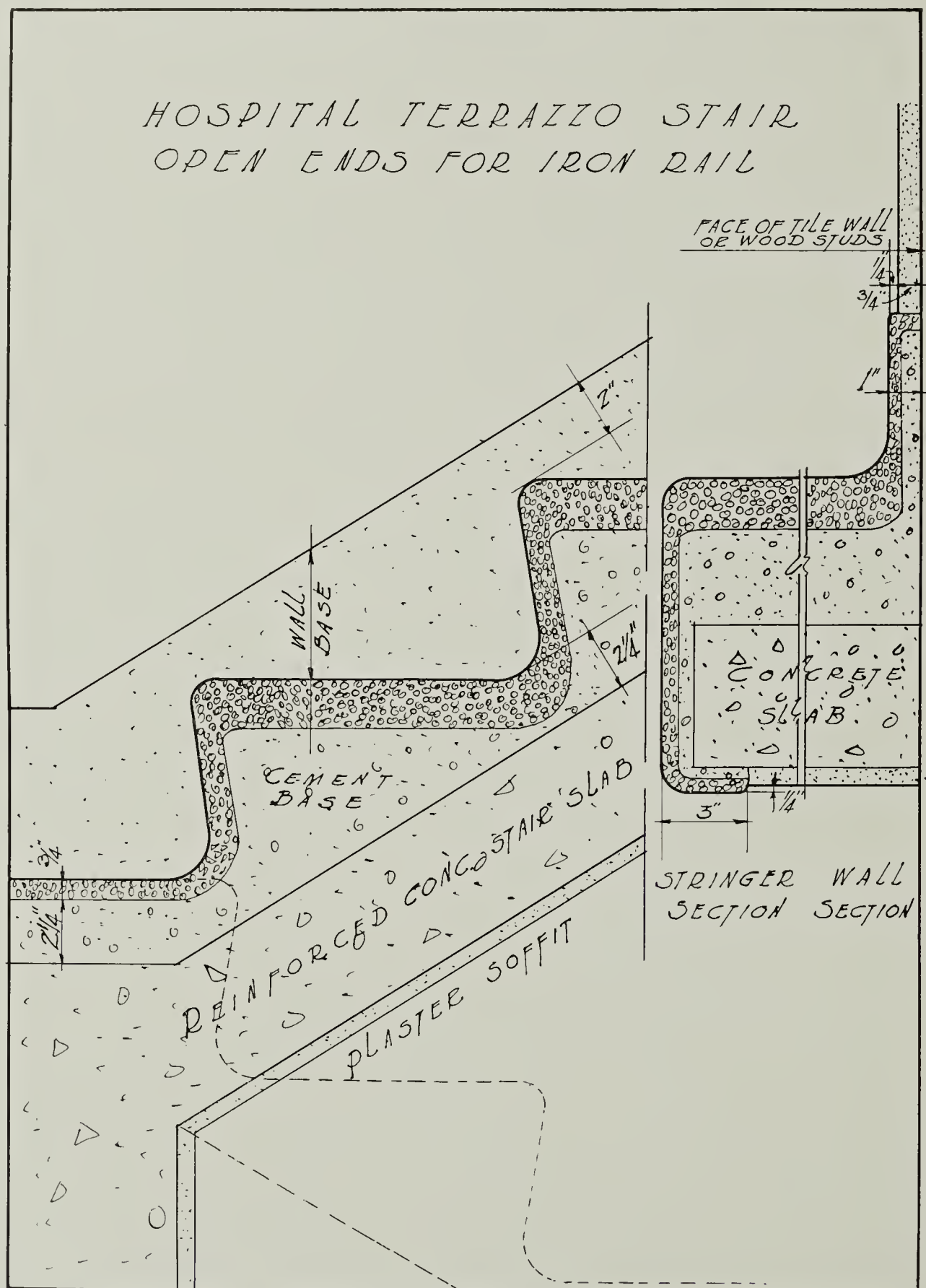


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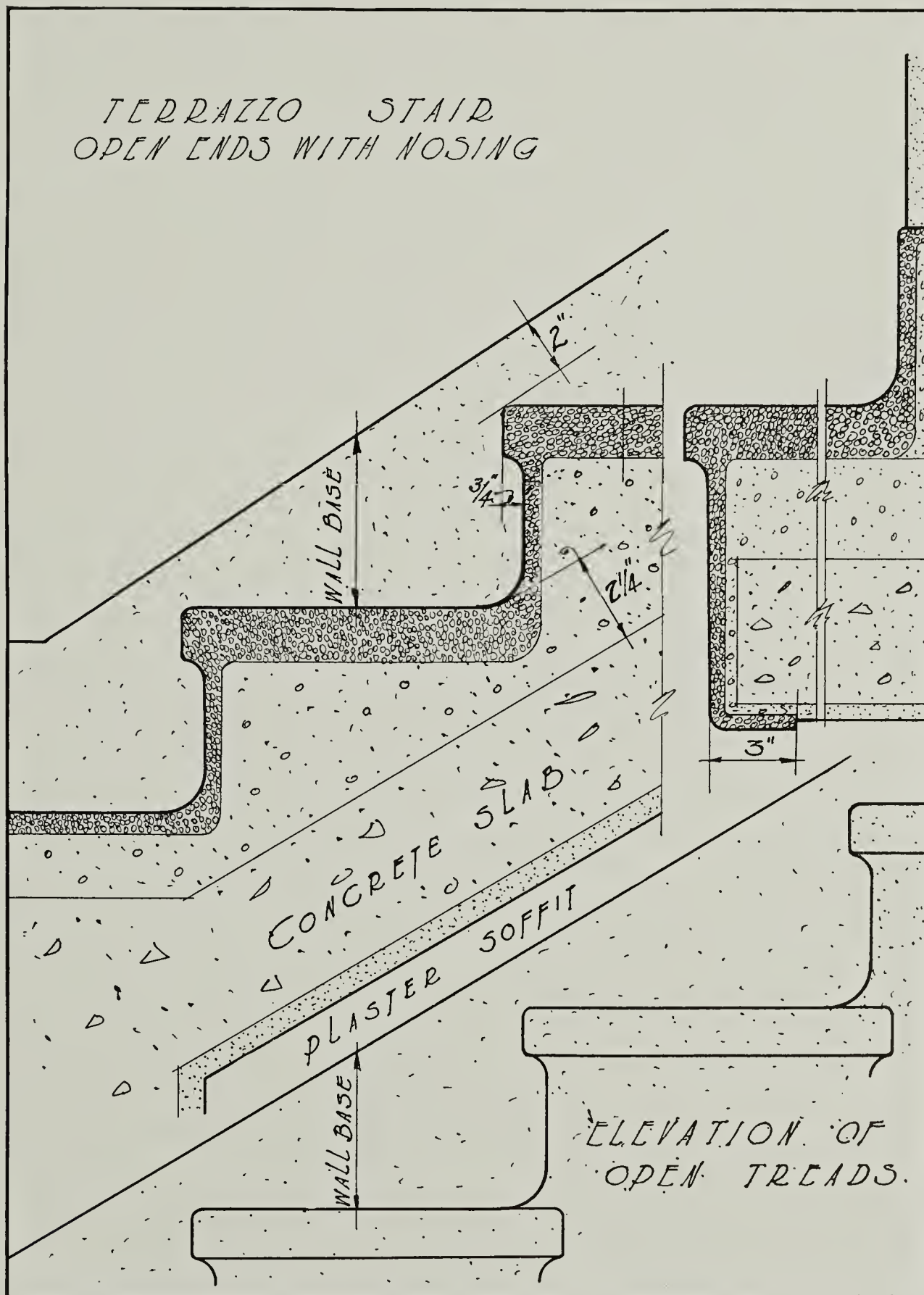


PLATE A-14

Brass Strips

COMMONLY CALLED divider strips or lock strips are used in connection with terrazzo floors to mark off panel lines or set off geometrical forms, or are worked into designs or ornaments for decorative purposes. Primarily the brass strip was introduced to create a line of action through which the contraction would have an outlet. Its adaptability to tile shapes was readily arrived at and extended to decorative uses. The brass strip, with suitable anchor clips or other devices for imbedding the strip in the concrete, are set so that the edge will be level with finished floor for the full length of strip. Terrazzo is then worked into the areas enclosed by these strips, rolled and trowelled and surfaced in a similar manner as plain terrazzo.

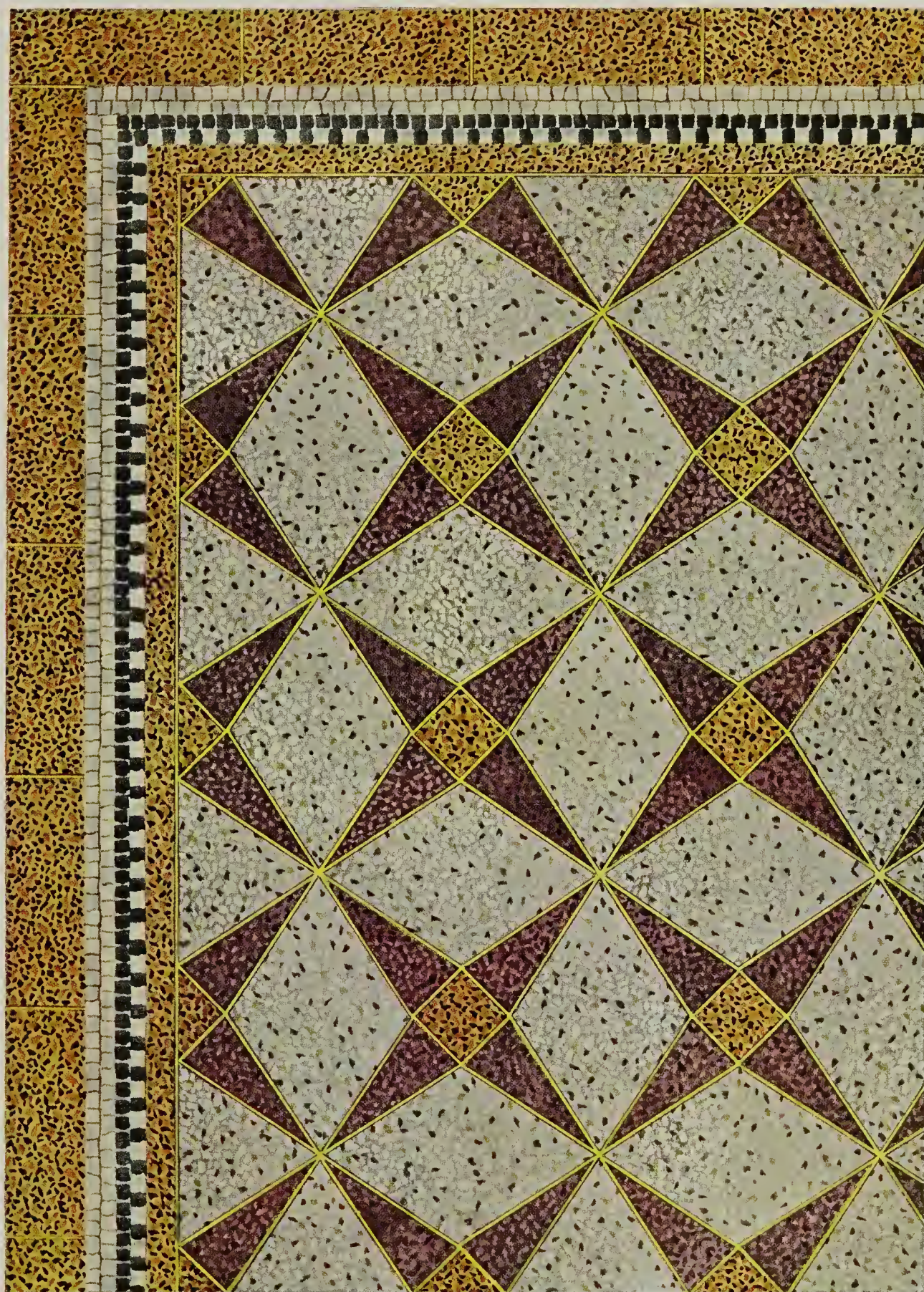


PLATE 50



PLATE 51



PLATE 52



PLATE 53



PLATE 54



PLATE 55

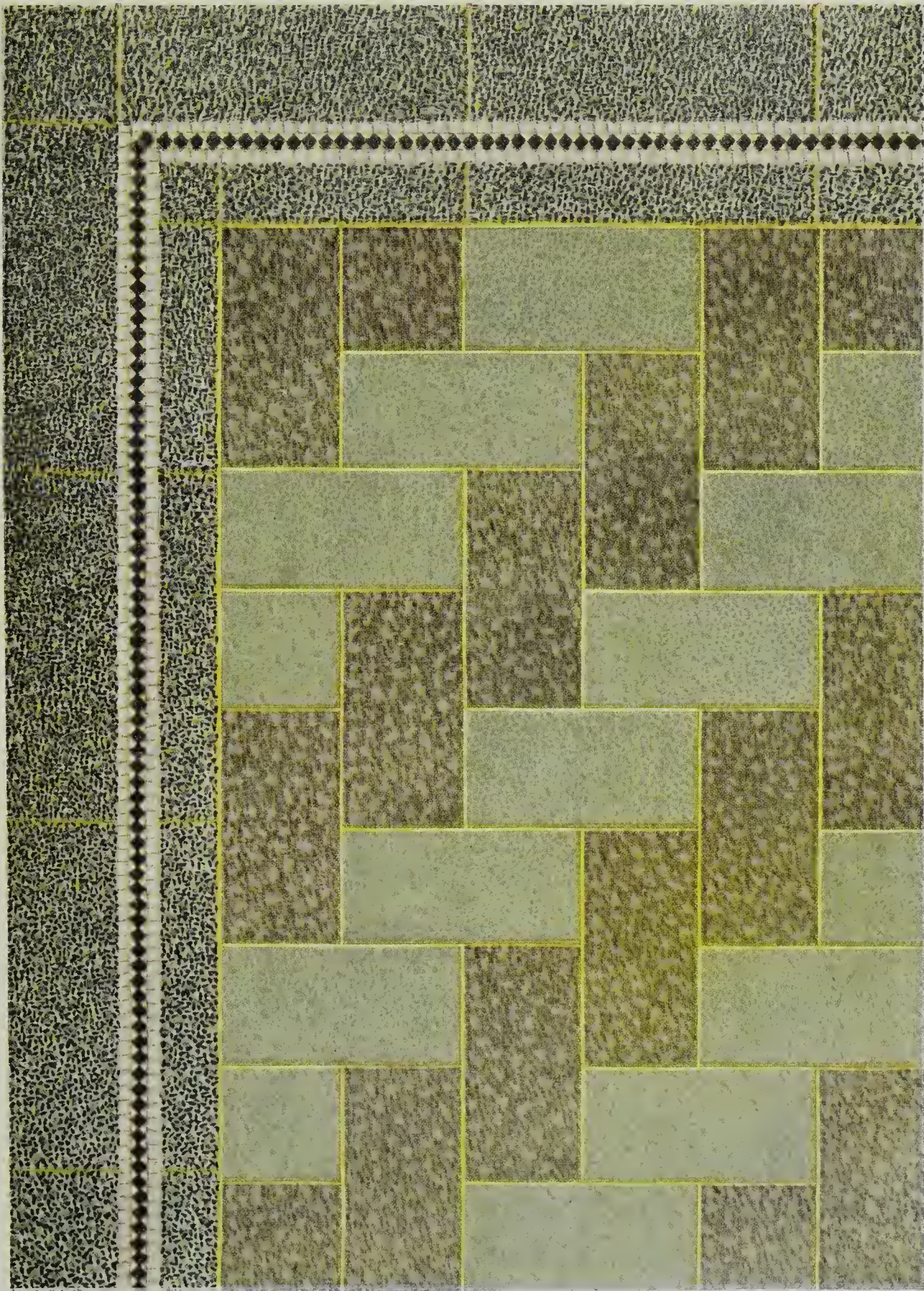


PLATE 56



PLATE 57

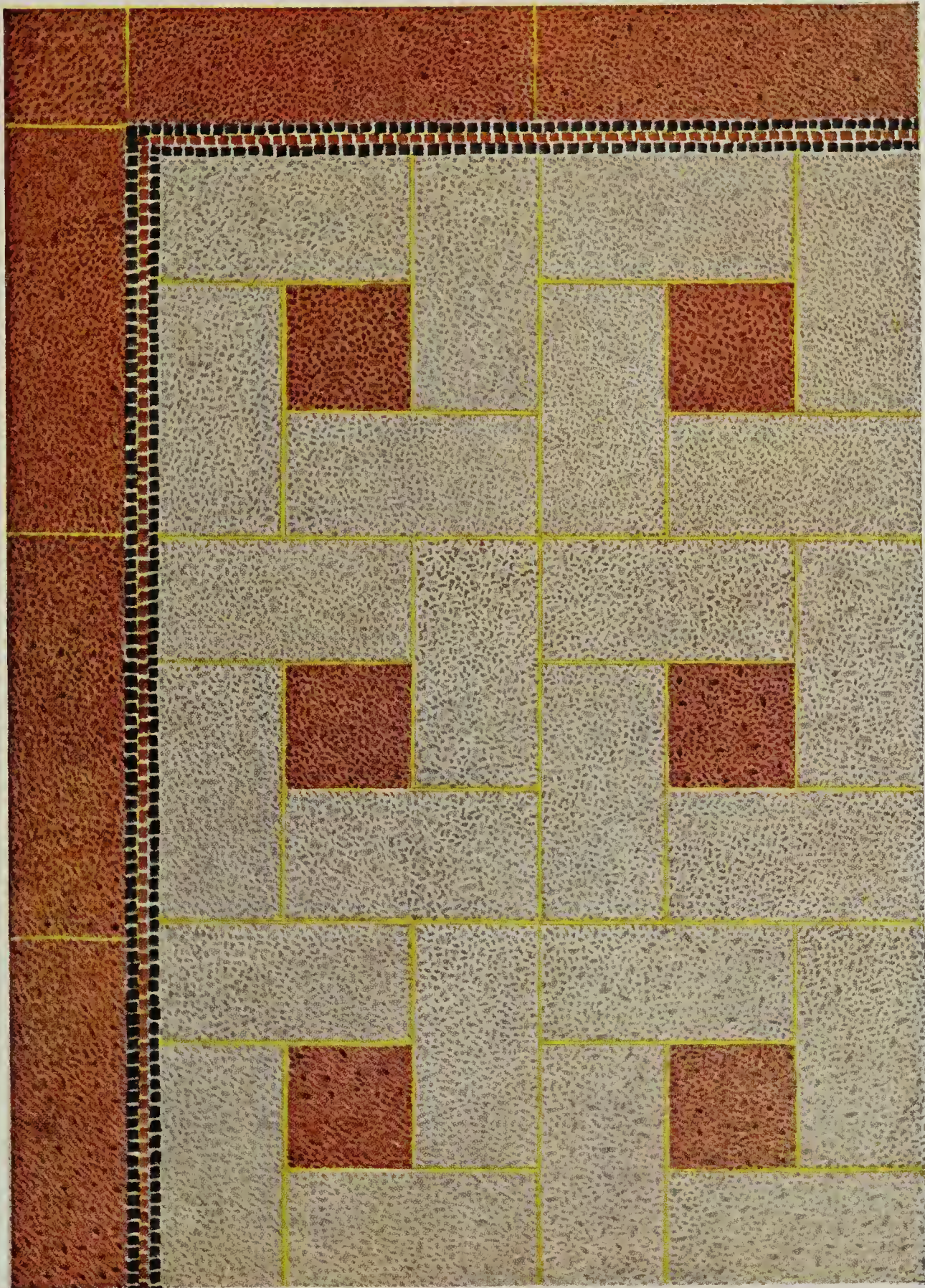


PLATE 58



PLATE 59



PLATE 60

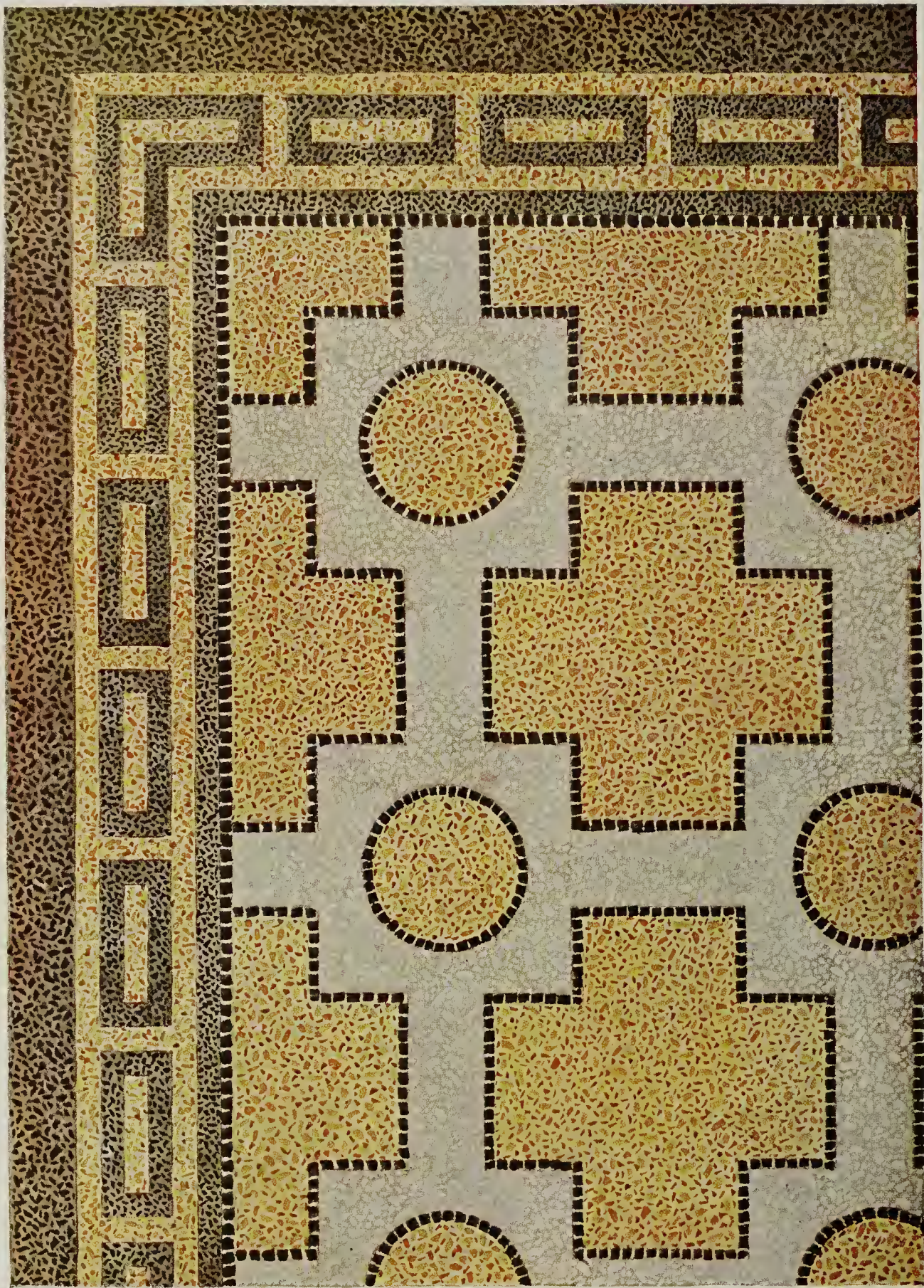


PLATE 61



PLATE 62



PLATE 63



PLATE 64

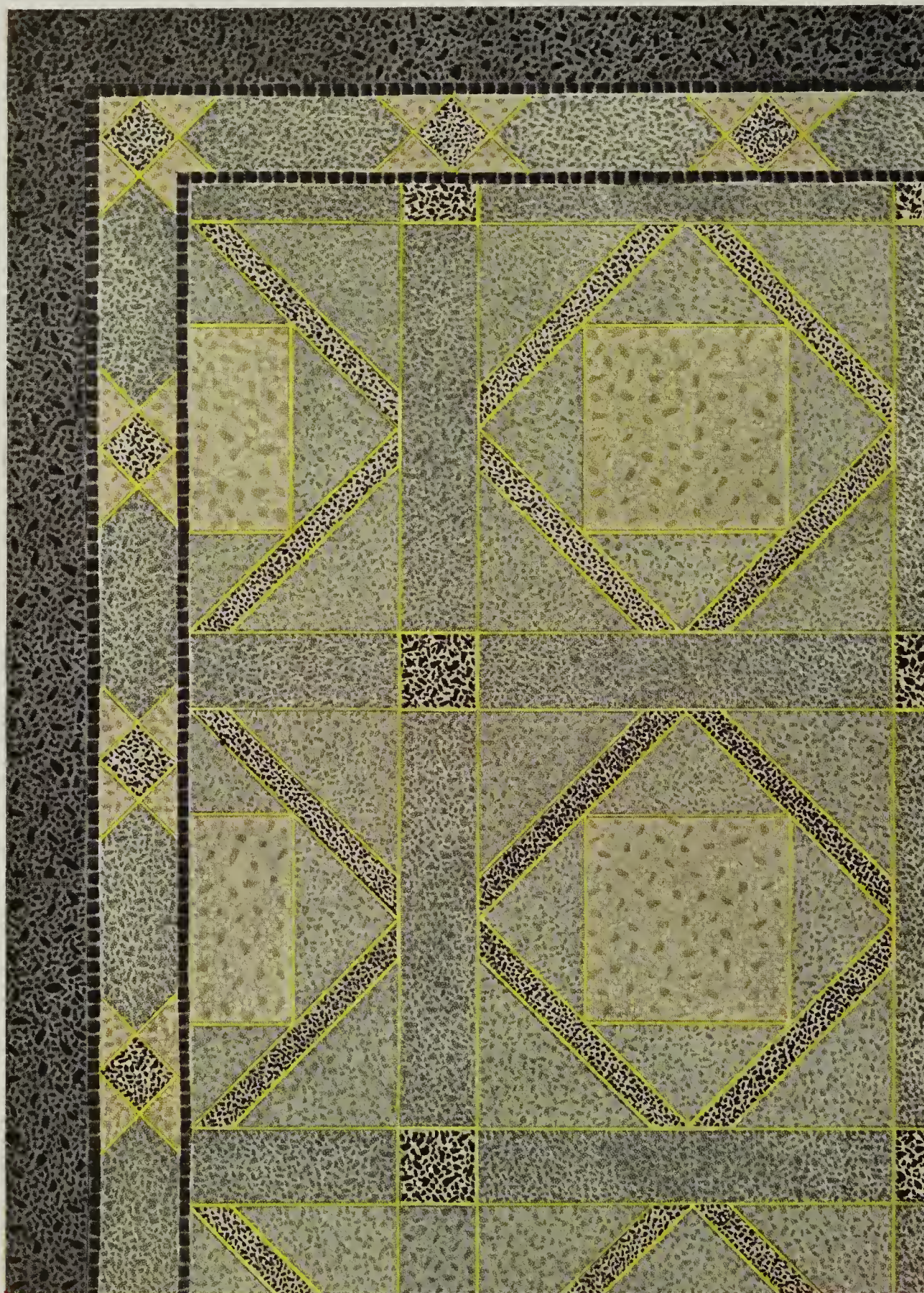


PLATE 65



PLATE 66

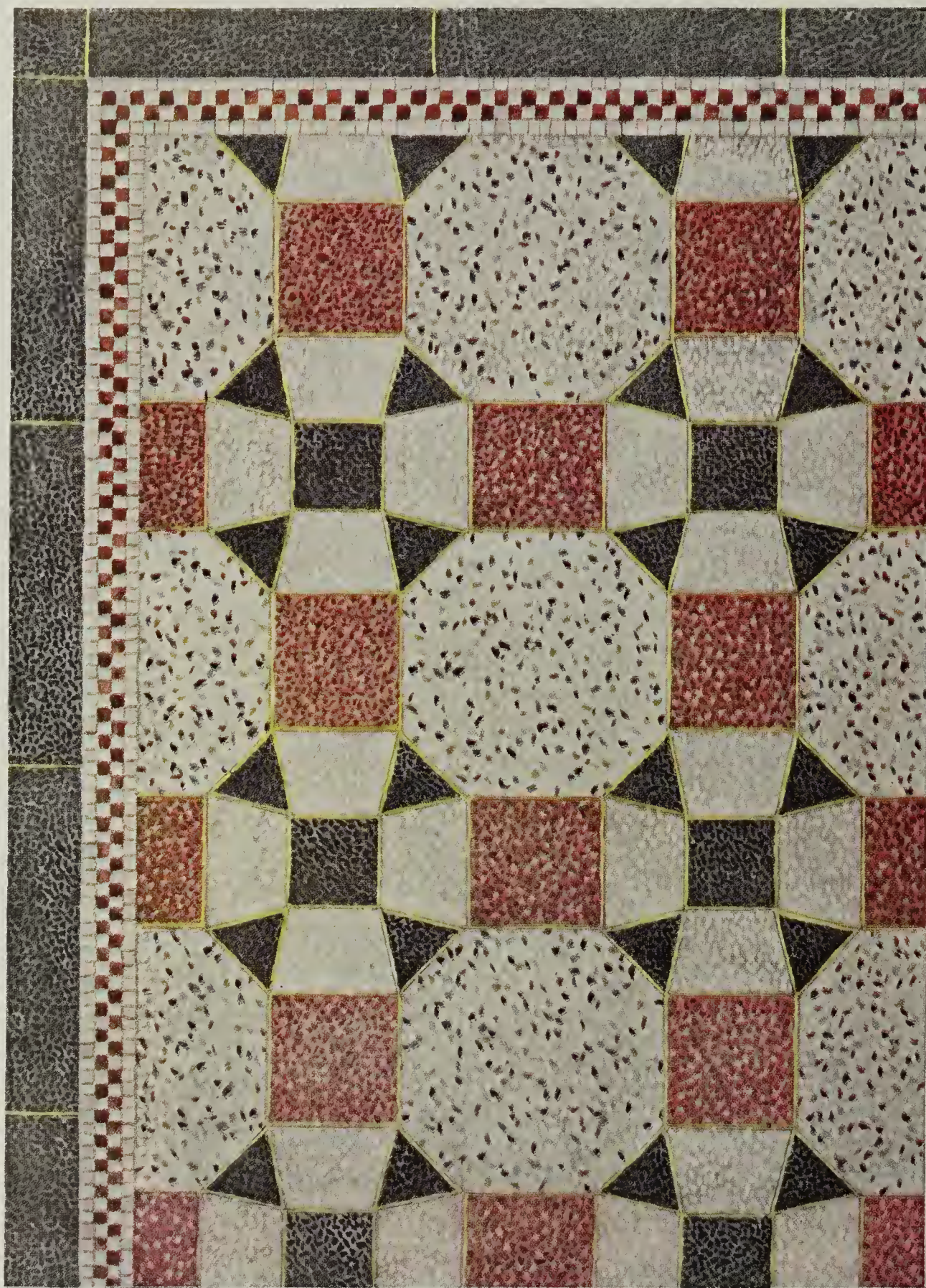


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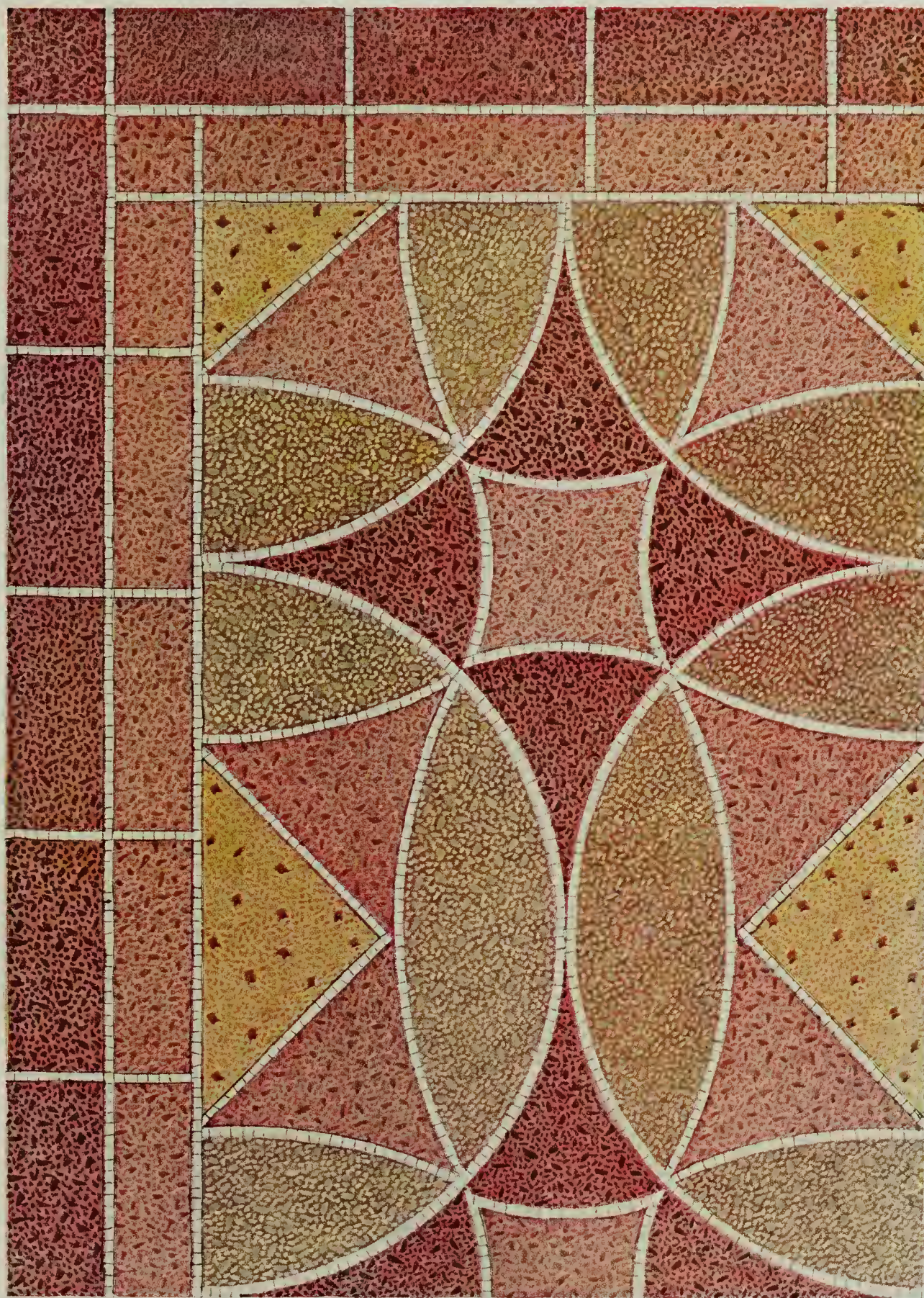


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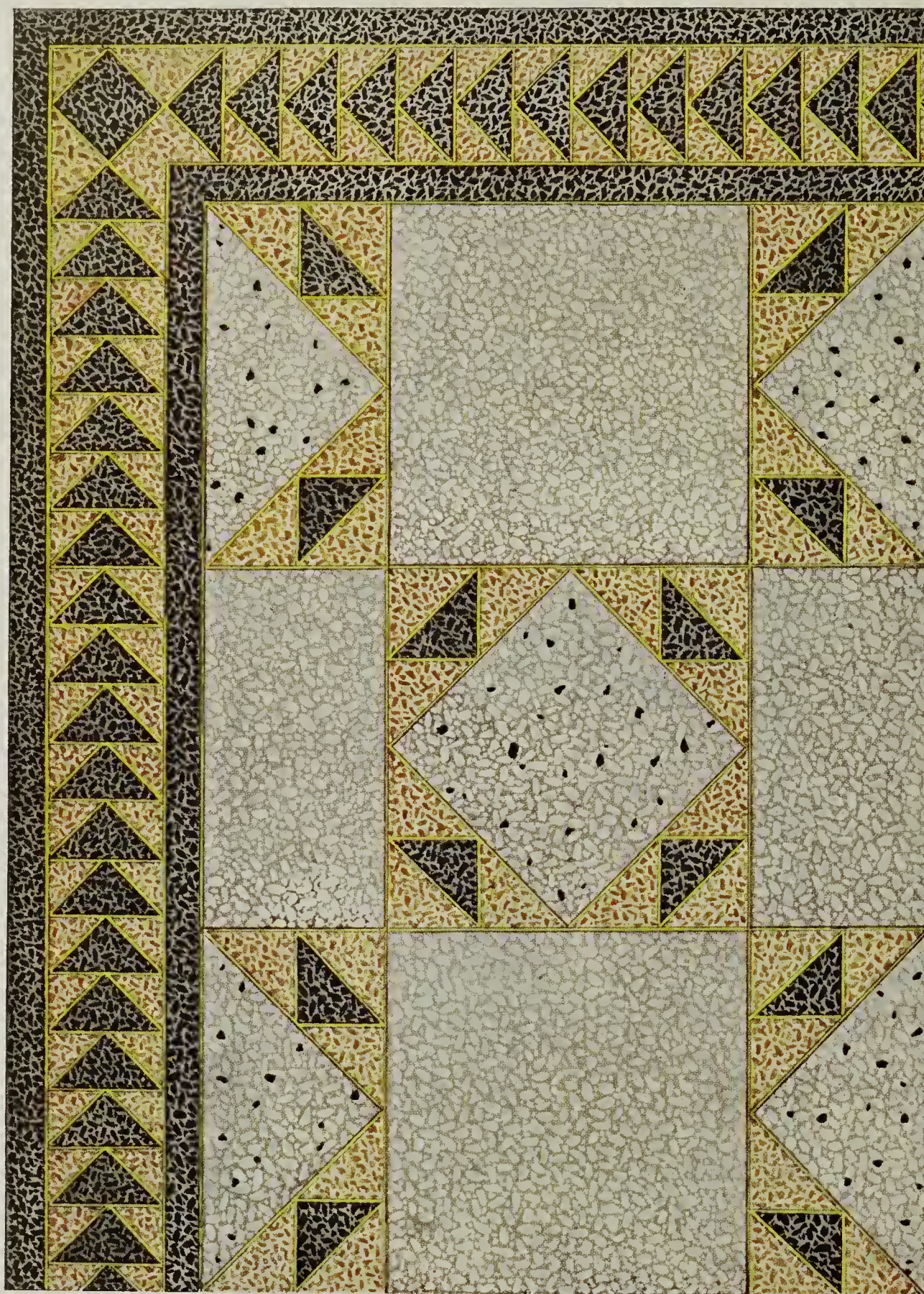


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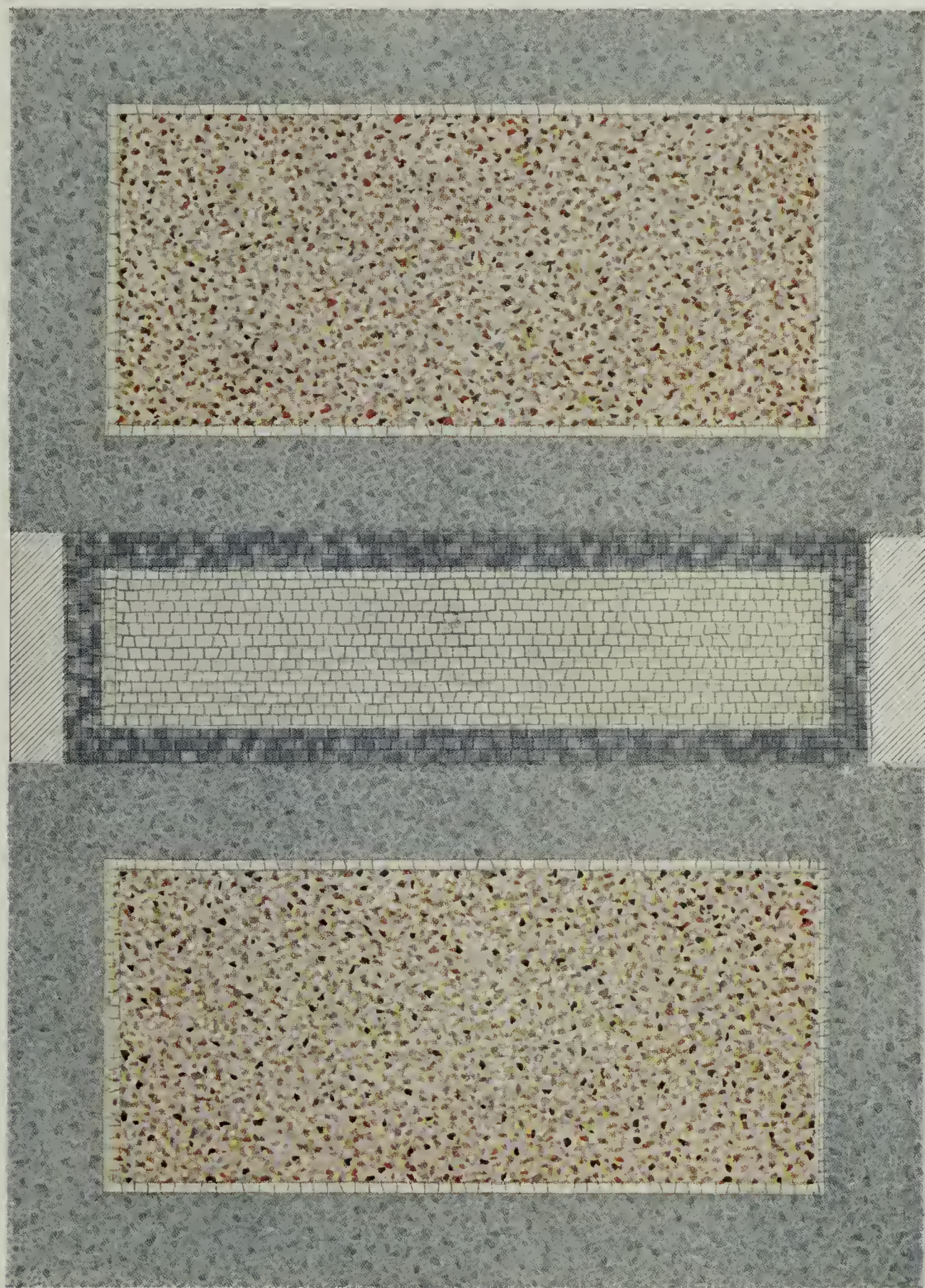


PLATE 70

Marble Mosaics

MARBLE MOSAICS is one of the useful arts, dating as far back as 2300 years before Christ. Records show that mosaic pavements of this type were used in Egypt at this early date. Although the Persians have been credited with the invention of this Art, the Assyrians, Egyptians, Greeks and other nationalities also possessed it in the early centuries of the Christian Era. It remained for the Romans and Venetians to perfect it and bring it into general use, and to elevate it as an Art of the highest type. Not only are pavements of beautiful design and decoration still extant to prove their superiority but murals of wondrous beauty can be seen in the churches and public buildings throughout their native land. The Roman influence was carried to Gaul and Britain and other lands, and at this late date is flourishing in America as in no other country. Marble Mosaic work treats with the use of marble cubes, known as Tesserae, cut from a variety of colored marbles, and therefore lends itself to easy application of design and decoration. For floors it is very practical, and used as wall decorations has an unending life, perpetuating the great Scriptural paintings of medieval times in many of the oldest European churches. It is indeed an Art, most useful in the buildings of early civilization and in the present modern structures of every type and character.



PLATE 80



PLATE 81



PLATE 82



PLATE 83



PLATE 84



PLATE 85



PLATE 86



PLATE 87



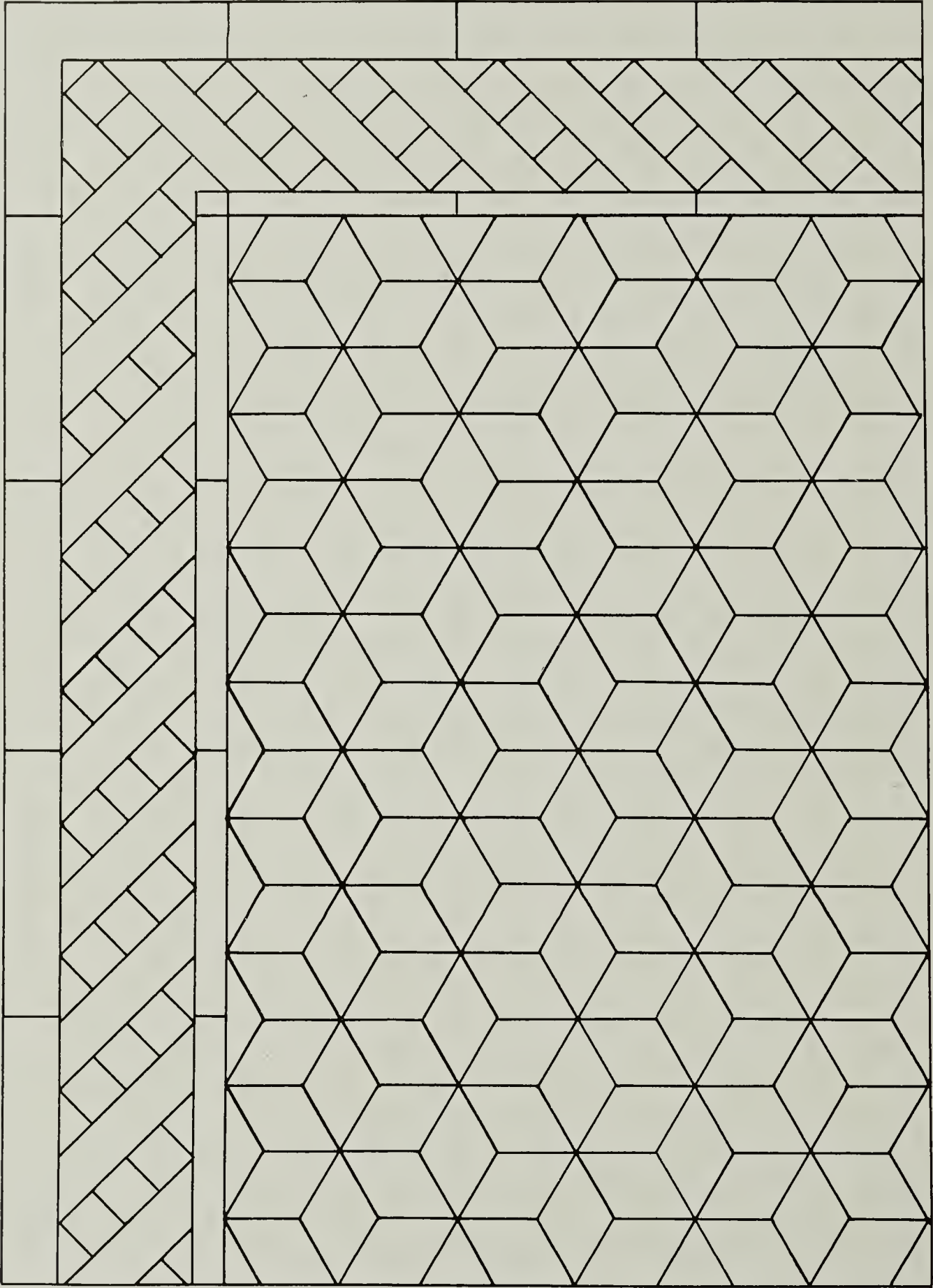
PLATE 88



PLATE 89

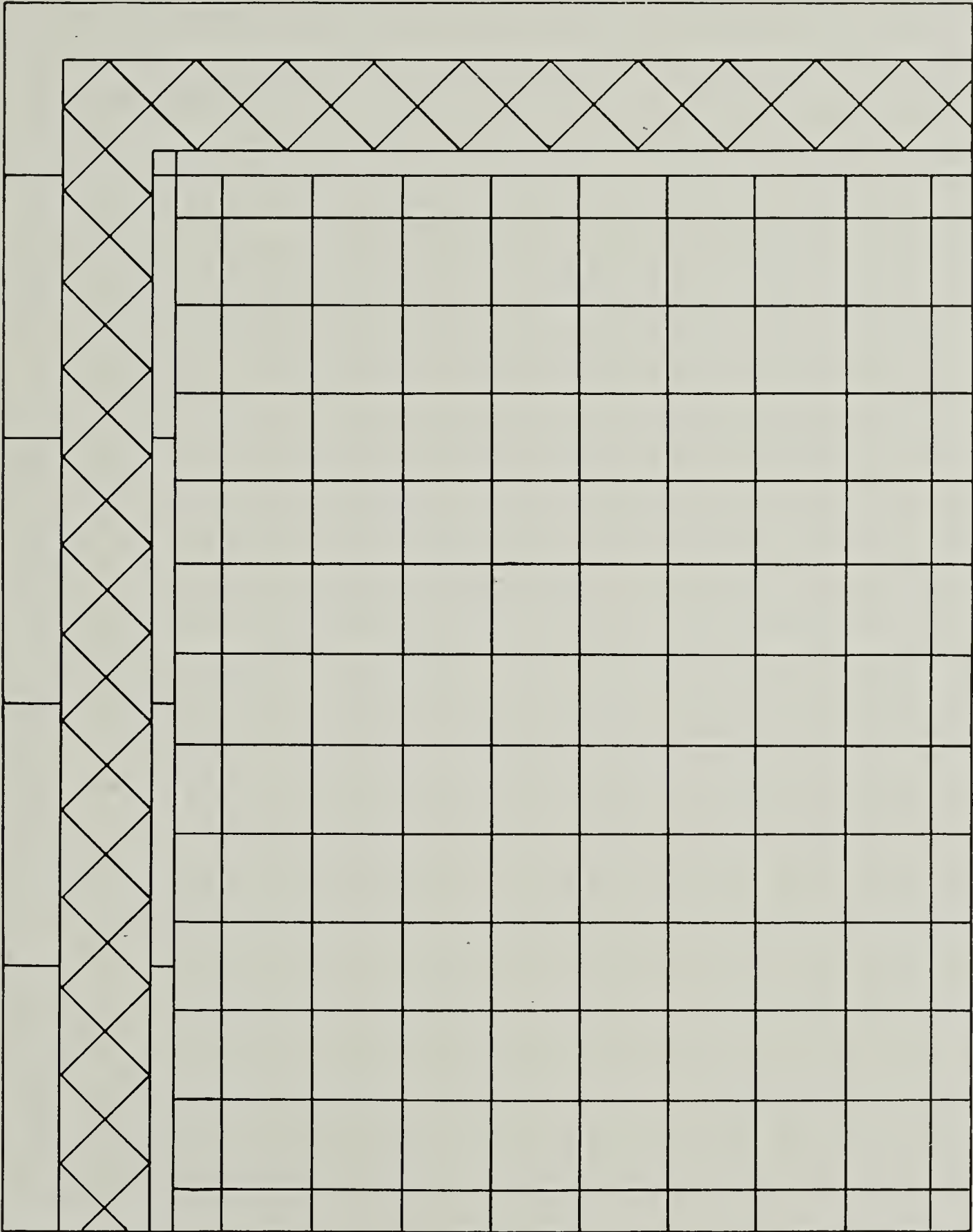
The Purpose of the Following Brass Strip Outlines

THE FOLLOWING pages of design outlines merely show the application of brass strips to Terrazzo. A better idea of how the Terrazzo samples can be applied to the average floor can be had by the use of these layouts. Strips as shown create the design, then designate in the spaces kind of Terrazzo desired. By using the plate number in the appropriate area simplifies the work of designating the desired colors.



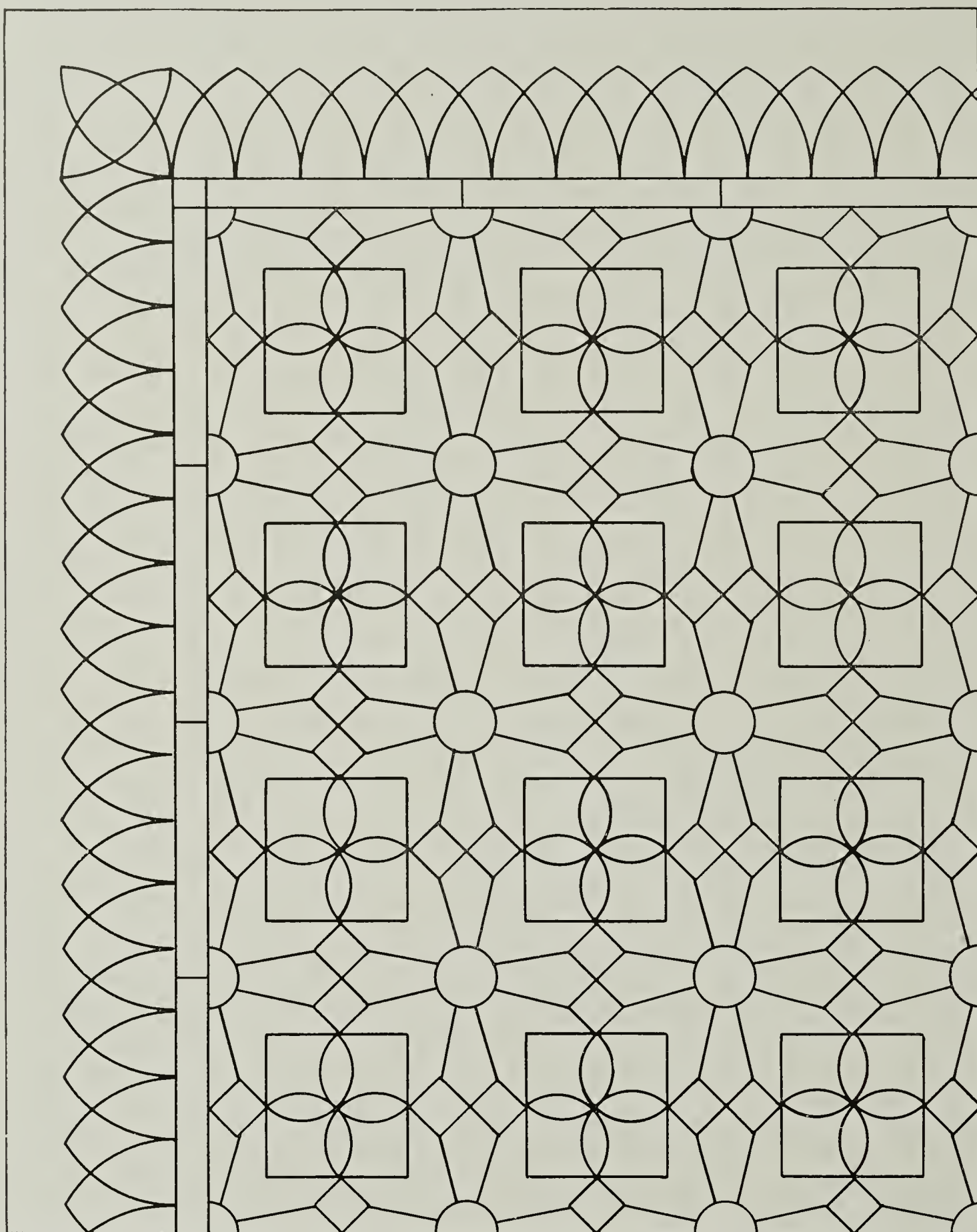
Scale: 1 inch equals 1 foot.

DESIGN 100



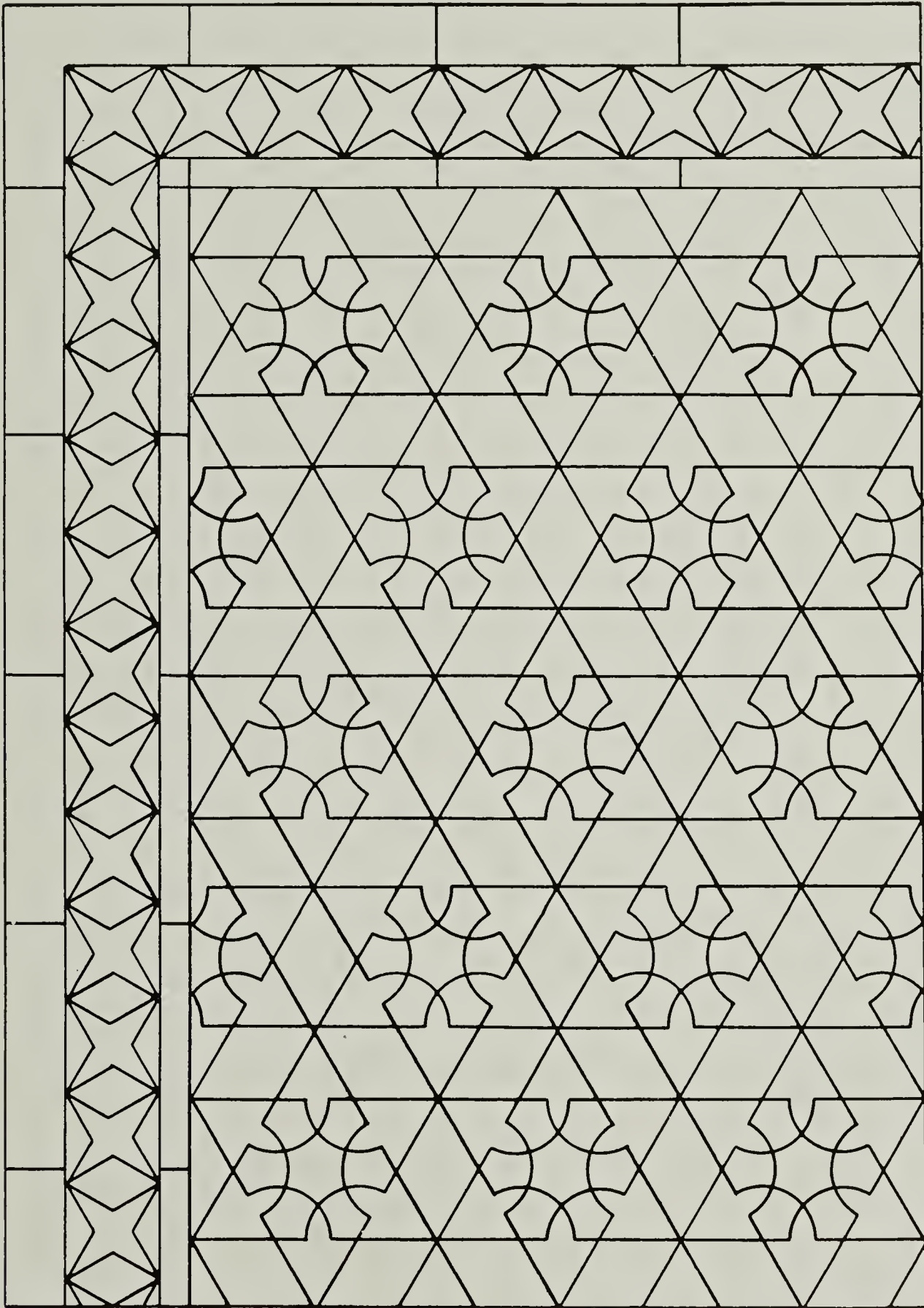
Scale: 1 inch equals 1 foot.

DESIGN 101



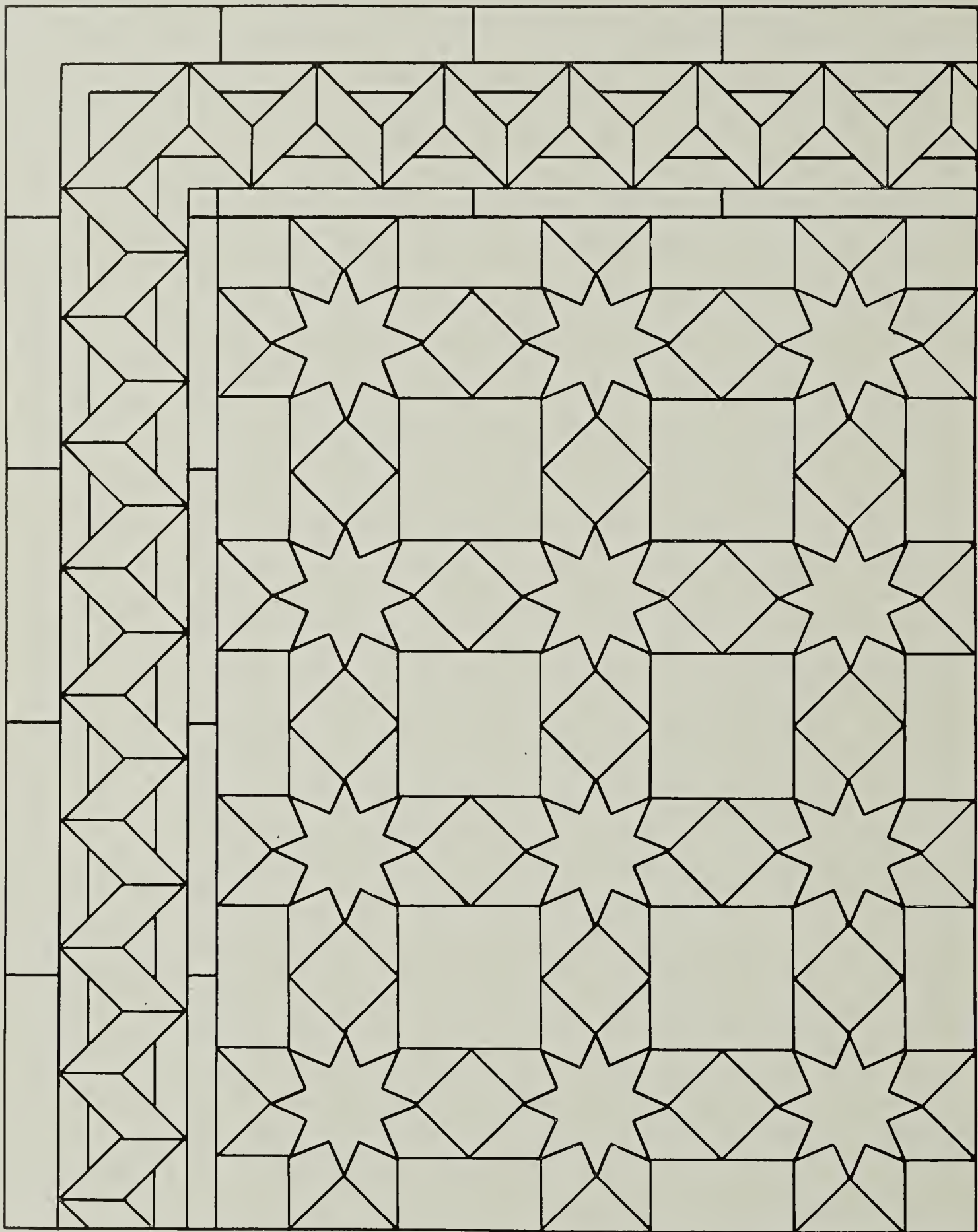
Scale: 1 inch equals 1 foot.

DESIGN 102



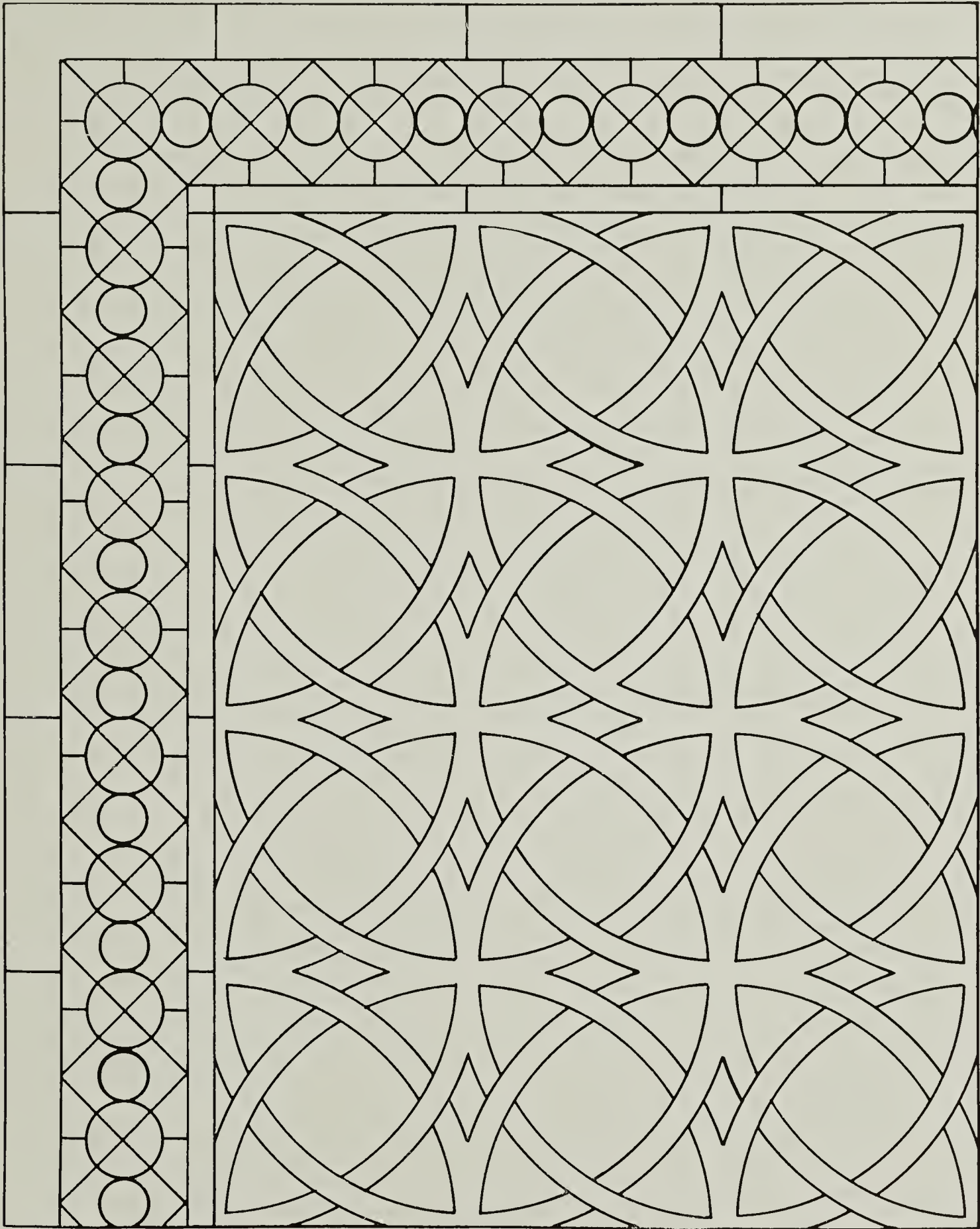
Scale: 1 inch equals 1 foot.

DESIGN 103



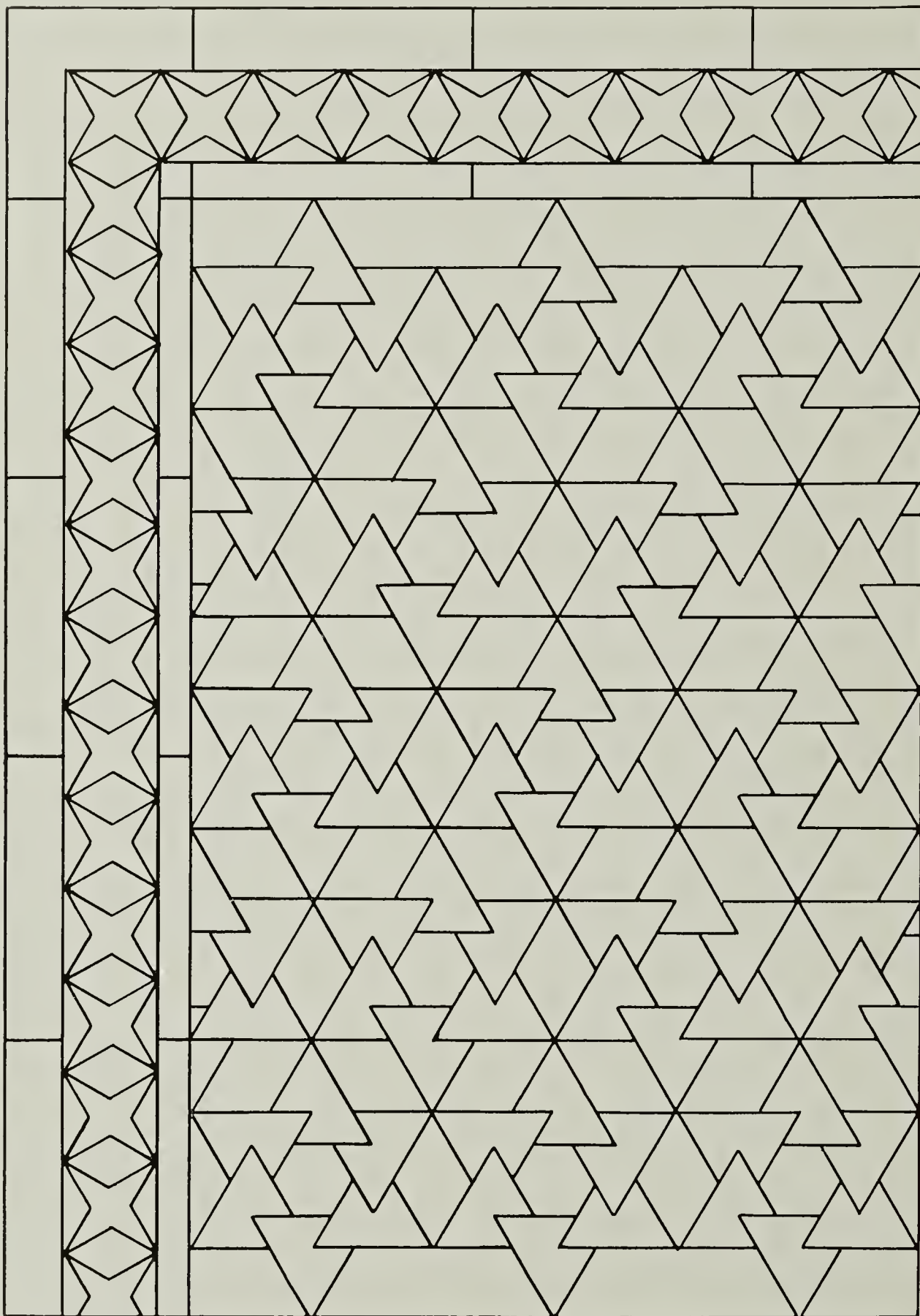
Scale: 1 inch equals 1 foot.

DESIGN 104



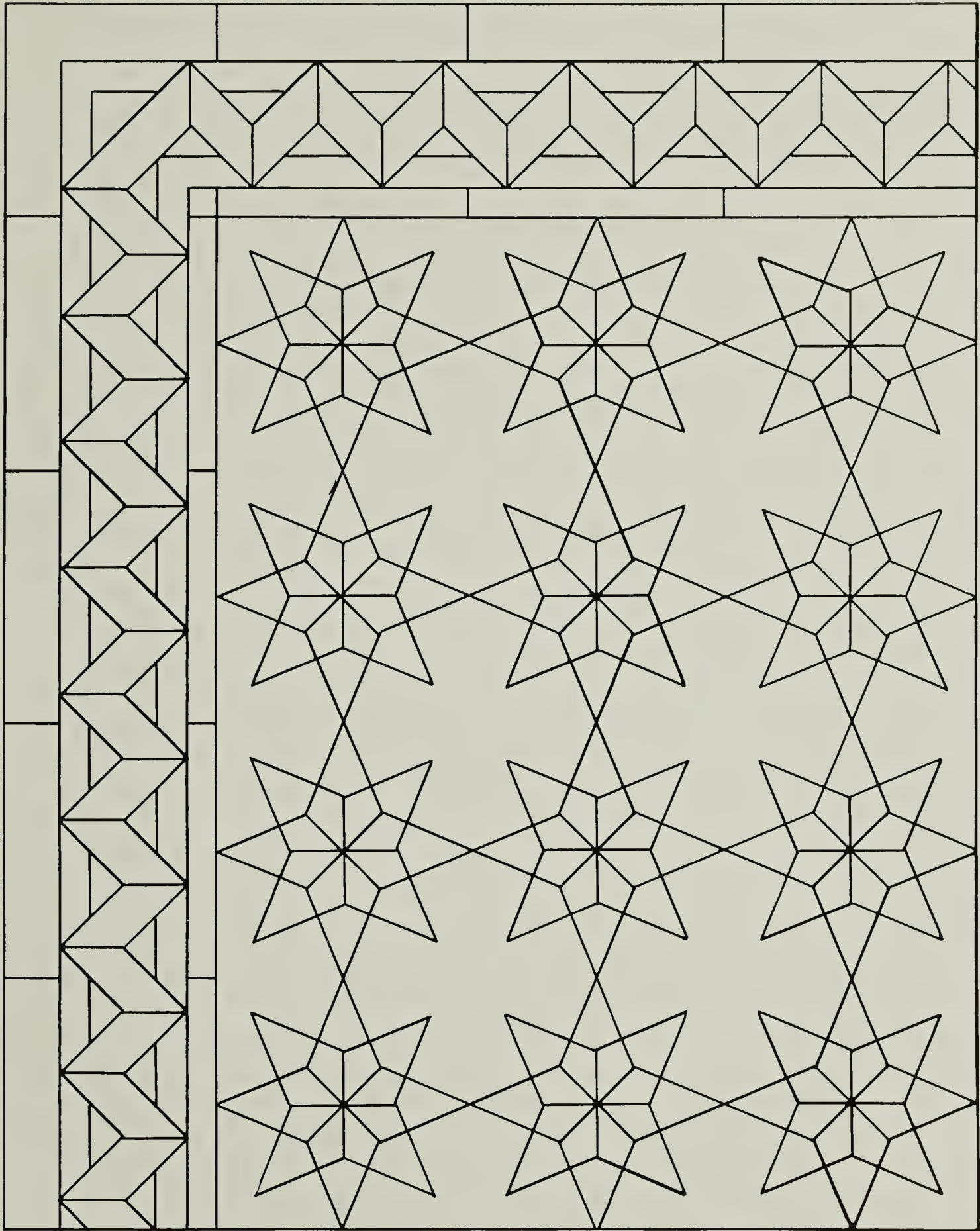
Scale: 1 inch equals 1 foot.

DESIGN 105



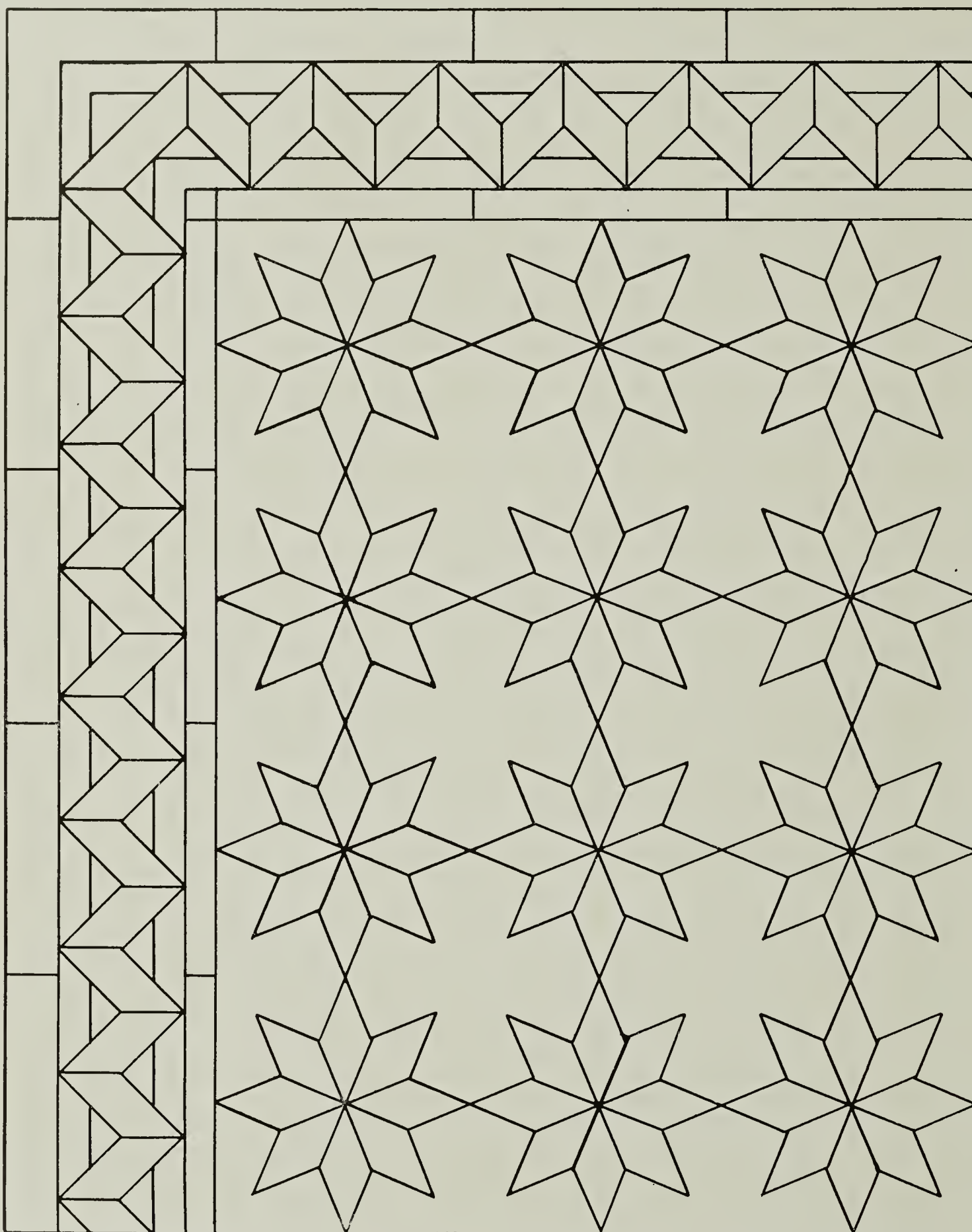
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DESIGN 106



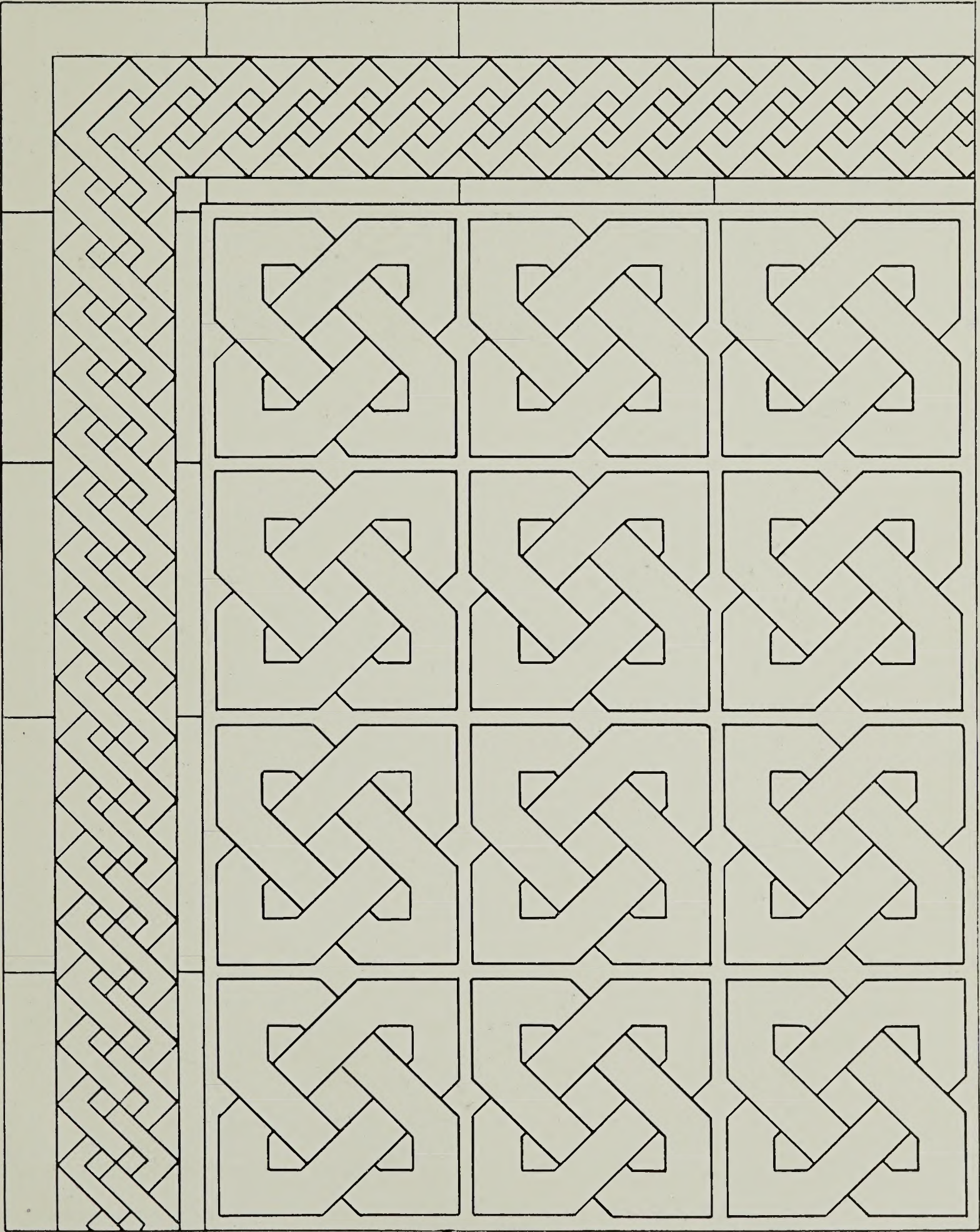
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DESIGN 107



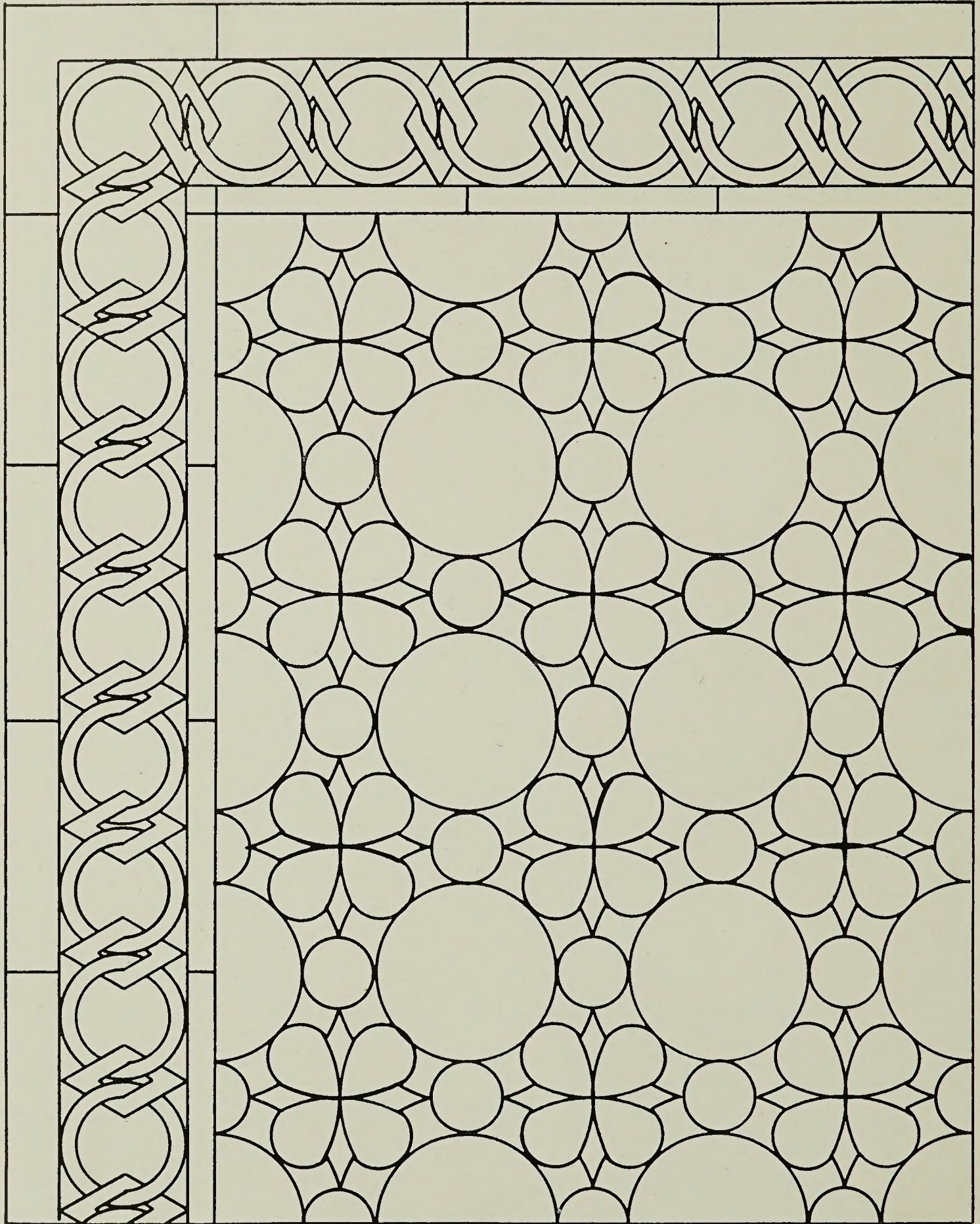
Scale: 1 inch equals 1 foot.

DESIGN 108



Scale: 1 inch equals 1 foot.

DESIGN 109



Scale: 1 inch equals 1 foot.

DESIGN 110

